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TWENTY-SEVENTH

ANNUAL CATALOGUE

ROLLINS COLLEGE

WINTER PARK, FLORIDA

1911-1912

ROLLINS COLLEGE BULLETIN

April, 1912, Vol. V, No. 3

Issued Quarterly. Admitted as Second-Class Matter at the Winter Park, Florida, Post Office, under Act of Congress of July 16, 1894

COLLEGE CAMPUS—FROM LAKE VIRGINIA

TWENTY-SEVENTH

ANNUAL CATALOGUE

OF

ROLLINS COLLEGE

WINTER PARK, FLORIDA

1911-1912

ANNOUNCEMENTS FOR 1912-1913

CALENDAR FOR 1912-1913

October 2, 1912, Wednesday, 8:45 a. m.....First Semester Begins
November 28, Thursday .....Thanksgiving Day
December 20, Friday noon.....Christmas Recess Begins
January 1, 1913, Wednesday, 7:30 p. m.....Christmas Recess Ends
January 29, 30, 31, Wednesday to Friday.....Examinations
January 31, Friday, noon.....First Semester Ends
February 4, Tuesday, 8:45 a. m.....Second Semester Begins
February 19, Wednesday, 10 a. m....Annual Meeting of Board of Trustees
February 20, Thursday .....Trustees' Day
April 2, Wednesday .....Review Course for Teachers Begins
May 23, 24, and 27, Friday, Saturday, and Tuesday....Final Examinations
May 24, Saturday .....Pupils' Recital, School of Music
May 25, Sunday .....Baccalaureate Sermon
May 26, Monday, 7:30 p. m....Graduating Exercises, School of Expression
May 27, Tuesday, 10 a. m.....Meeting of Board of Trustees
May 27, Tuesday, 3 p. m.....Annual Meeting of Alumni Association
May 27, Tuesday, 7:30 p. m., Graduating Exercises, Senior Class, Academy
May 28, Wednesday, 7:30 p. m.....Commencement Concert
May 28, Wednesday, 8:30 p. m.....President's Reception
May 29, Thursday, 10 a. m.....Commencement
May 29, Thursday, 1 p. m.....Alumni Dinner
May 29, Thursday, 7:30 p. m.....Commencement Social

1912

JULY

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1913

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GENERAL REMARKS

Rollins College is the oldest institution of higher learning in Florida, having been incorporated under the General Laws of the State in 1885, and opened for the admission of students the same year. In 1895 it received a special charter from the Legislature. Its object, as expressed in both its charters, was to provide an institution of Christian learning, to promote the general interests of education, and to qualify its students to engage in the learned professions and discharge honorably and usefully the various duties of life.

The college is situated in Winter Park, five miles north of Orlando, the county seat of Orange county. It is on the Atlantic Coast Line and Seaboard Air Line railways, and is easily accesible from all parts of the State. The town is in the "high pine" region, and is surrounded by beautiful spring-fed lakes, several of which are connected by navigable streams. From the shores of these lakes the land rises to a considerable height, furnishing perfect drainage and providing most desirable sites for building. The village is one of the most beautiful in the State. Its streets and sidewalks are paved, shaded by rows of large water oaks, and lighted by electricity, while clayed and shaded roads connect it with other towns to the north and south, and provide attractive drives and bicycle paths. It is noted also for its general healthfulness, and is especially free from malarial diseases. Students afflicted with tuberculosis or other infectious diseases are not received. The college is supplied with water from an artesian well more than one hundred feet in depth, which affords an abundance of pure water.

Winter Park was designed by its founders to be a center of educational influence. This purpose has been steadily kept in view and has made the town both a home and a winter resort for

intelligent and cultured people. It has ready access to the commercial world, but is sufficiently removed to afford an agreeable retirement. Being without saloons—Orange county being "dry" —and places of doubtful amusements, students are safeguarded from temptation and their attention is not distracted from their work. The college campus is in the southern part of the town; and consists of twenty-five acres on the northwest shore of Lake Virginia, situated on an elevation which affords a commanding view of the lake and surrounding country.

The students of the college come from Florida and the southern portion of Georgia and Alabama, from Spanish-speaking and American families in Cuba, and from all parts of the North. The mildness and evenness of the climate render it possible to study with open doors and windows the winter through, and to engage daily in outdoor sports; and the purity and invigorating quality of the air make it an ideal place for the student whose health is imperiled, and whose studies are interrupted by the rigors of winter in more northern latitudes and by confinement in superheated and ill-ventilated rooms.

The campus, sloping to Lake Virginia, is of unique beauty. It is grassed and planted with semi-tropical and evergreen trees, shrubs, and hedges. It is the intention of the administration to make of it an arboretum—containing ultimately at least one specimen of every tree and shrub of decorative or other interest that can be successfully grown in this climate.

There are twelve buildings on and about the college campus—Carnegie Hall, containing the library, reading-room, and administrative offices; Knowles Hall, containing recitation-rooms, physical laboratory, two chemical laboratories, apparatus, balance and dark-rooms, lecture and demonstration rooms for instruction in science, a museum, an auditorium containing a $5,000 pipe organ

and a concert grand piano, and a central steam heating plant; Chase Hall, Pinehurst Cottage, and Lakeside Cottage, containing rooms for young men; the Dining Hall; the Lyman Gymnasium; Cloverleaf Cottage, a home for young women; Sparrell Cottage, containing rooms for musical instruction and practice; the Art Studio; the Pumping Plant; and the President's House. All but the last of these buildings are lighted by electricity.

A large Kewanee tank and Dean triplex electric fire pump supply water through large mains under a pressure of seventy-five pounds to the inch to all parts of the campus, and each floor of every building is reached by a riser and protected by hose, resting in brackets and ready for instantaneous use. There are also fire-plugs between all buildings.

The homes for students, besides the sleeping apartments, have reception-rooms and spacious verandas. They are under the supervision of members of the faculty or matrons. In all the buildings, except Chase Hall, the rooms are arranged for single occupants.

The library, which is beautifully and conveniently housed in Carnegie Hall, and which is a designated depository of United States publications, contains a well-selected collection of books, to which additions are made every year. It is supplied with encyclopedias, dictionaries, indexes, and other works most useful in the study of special topics, several thousand volumes having been added the present year by purchase and gift, and a dictionary card catalogue, arranged in accordance with the Dewey system of classification. The reading-room in connection with the college library receives many of the leading periodicals. Also, there are in the town a well-equipped free library and a reading-room.

The college is distinctively Christian in character, but wholly unsectarian, both in spirit and control, seven or eight denomina-

tions being represented on its Board of Trustees and Faculty. There are three churches in the village—Congregational, Episcopal, and Methodist—and parents may select the church which they desire their children to attend. In the matter of discipline, the object is to aid the student, and the regulations are such as earnest students would impose upon themselves in order to secure the greatest benefit for themselves and for their fellow students; pupils who have not sufficient maturity and self-control to study profitably under these conditions are advised to go elsewhere.

The aim of the college is not to give undue attention to one side of man's nature, but rather to secure a symmetrical development of body, mind, and spirit. The department of Physical Culture is under the care of two directors, one having charge of the young ladies and the other of the young men. These directors advise the students with regard to the care of the body, and being conversant with the laws governing the mental, nervous, and muscular system, prescribe exercises with due regard to these. All students are required to take regular exercise, unless especially excused by the president. Every student is subjected to a physical examination by the instructor and medical examiner at the beginning of each year, and again at the end of the year, so that his measurements may be compared and the results noted. It is very important that every student should take systematic exercise, either to correct physical weakness or deformity, or to develop and establish a strong constitution and so obtain an adequate physical equipment for his lifework.

The college can not undertake to furnish medical attendance or professional nursing to students gratuitously, in case of illness.

Rollins College is fortunate in having one of the finest and best-equipped gymnasiums in the South. In addition to the class drill and special work in the gymnasium, students are encouraged

to engage, to a reasonable extent, in outdoor sports. In this climate they are able to take exercise in the open air and sunshine almost every day during the school year. The favorite outdoor exercises are football, baseball, track athletics, tennis, archery, basketball (both indoor and outdoor), bicycling on the excellent clay roads, boating on Lake Virginia and connecting lakes, swimming, and golf on the Winter Park links, which are among the best in the State, and are open to all students of the college at a nominal cost. The college possesses a commodious boathouse, situated on the shore of Lake Virginia, in which is housed the fleet of boats, more than a dozen in number, belonging to the college. Among these are two racing shells, one eight-oared and one six-oared.

A number of students of both sexes are given employment on the campus and in the dining-hall in entire or partial payment of their college bills. Work may also be secured in the village to a certain extent. In general it is believed that no young man or woman of good ability and serious purpose need fail of a liberal education through lack of means.

NOTE WITH REFERENCE TO TECHNICAL AND PROFESSIONAL STUDIES

Rollins is a college, as distinguished from the university or the professional, the technical, or the agricultural school. Its mission is to provide for those who come to it for a liberal education, a generous culture, a thorough training of the physical, intellectual and moral nature. It believes in the value of a full college course as a preliminary to technical studies, and it is opposed to all "short cuts" into the professions.

To those, however, who wish to take up engineering or other technical studies, and who are unable to complete a college course as a preliminary to these, the following suggestion is offered:

The studies leading to a technical degree may be divided into two parts:

1. Those which are general, such as the languages—German, French, and, in the South, Spanish; the sciences—Physics, Chemistry, Geology, Mineralogy, Biology, Botany, Zoology, and Astronomy; the higher mathematics — Geometry, Trigonometry, Calculus, and Surveying; and English, History, Economics, and Political Science.

2. Those which are wholly technical.

There is no reason why these two groups of studies should be pursued in a single institution. Rollins College is prepared to give as thorough instruction in the first group of studies as is any college or technical school. It, therefore, proposes to those who wish to prepare for the profession of engineering, but who prefer for climatic, financial or other reasons to do as much of their work in Florida as possible, that they pursue the Freshman and Sophomore years at Rollins, taking such electives as are best adapted to their need, and then go to some institution which is thoroughly equipped with the very elaborate and costly shops and apparatus which technical studies require—such, for example, as the Massachusetts Institute of Technology, or Cornell University —to complete their course. It is believed that this will give the best preparation for technical work at the lowest cost.

COURSES OF STUDY

The institution offers the following courses of study:

I College Course, four years.
II Academy Course, four years.
III Courses in Music.
IV Courses in Expression.
V Courses in Fine Arts.
VI Courses in Domestic and Industrial Arts.
VII Course for Teachers.
VIII Business Courses.
IX Special Courses for Spanish-speaking students.

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Edward H. Brewer .....Winter Park
Rev. Frank S. Child, D. D.....Fairfield, Conn.
Louis F. Dommerich .....Maitland
Rev. George L. Hanscom, D. D.....Atlanta, Ga.
William R. O'Neal .....Orlando

Terms Expire in 1913.

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William C. Comstock.....Winter Park
William P. Hall .....Greenwich, Conn.
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Frederick W. Lyman.....Minneapolis, Minn.
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Terms Expire in 1914.

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Rev. Oliver C. Morse, D. D.....Greenlawn, N. Y.
Rev. John C. Tims, D. D.....Tampa

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Edward H. Brewer — Henry S. Chubb

William C. Comstock — Frederick W. Lyman

William R. O'Neal

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William F. Blackman, *Secretary*

Edward H. Brewer — William R. O'Neal

SECRETARY AND TREASURER

William R. O'Neal

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Professor of Sociology, Politics and Economics

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Professor of English, Dean

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*Professor of Natural Science, Emeritus**

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*Professor of English and Philosophy, Emeritus.**

FRANCES ELLEN LORD, Litt. D.
*Professor of Latin, Emeritus.**

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Professor of History, Dean of Women

Professor of Greek
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IDA BARNEY, Ph. D.
Professor of Mathematics

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Director of the School of Expression

WALTER MARTIN LENHART
Director of the Business School

HOMER STANLEY POPE
Director of the School of Music and Instructor in Singing, Harmony, Theory, and History

REV. ARTHUR CUSHING DILL, A. M., D. D.
Instructor in Philosophy and the Bible

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*Retired on the Carnegie Foundation

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Instructor in Pianoforte and Pipe Organ

EVA WILKINS
Director of the Course for Teachers and of Sub-Preparatory Work

CATHERINE ANNIE JANE BREBNER
Director of the School of Fine Arts

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Instructor in Industrial Arts

PERMELIA ALLEN
Instructor in Violin and Harmony

CAROLINE HILLS ABBOTT
Instructor in the Course for Teachers

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Assistant in the Academy and in Sub-Preparatory Work

CHESTER FRANKLIN McCARDELL,
Instructor in Shorthand

STANDING COMMITTEES OF THE FACULTY

The President is *ex-officio* a member of all committees

1. Entrance Requirements, Examinations and Accredited Schools
   Mr. Hodgin, Dr. Hyde, Mr. Blackman
2. Curriculum, Catalogue, and Degrees
   Mrs. Ferguson, Mr. Hodgin, Mr. Pope.
3. Rules and Discipline
   Mr. Hodgin, Mrs. Ferguson, Mr. Powers
4. Public Occasions and Decorations
   Miss Brebner, Miss Wilde, Miss Smith, Miss Meriwether, Miss Allen, Mr. Pope
5. Athletics
   Mr. Pope, Miss Reed, Mr. Blackman
6. Student Organizations
   Miss Reed, Mr. Hodgin
7. Student Publications
   Miss Barney, Miss Wilkins, Dr. Dill
8. Publicity
   Mr. Blackman, Mr. Lenhart, Miss Wilkins
9. Religious Services and Work
   Dr. Dill, Mrs. Ferguson, Miss Reed
10. Special Work
    Mr. Hodgin, Mrs. Ferguson

OTHER OFFICERS

BERKELEY BLACKMAN, A. B.
Secretary of the Faculty

FRANCES MASON ELY
Librarian

BENJAMIN WILLIAM STONE
Superintendent of Grounds and Buildings

MAE OPHELIA MATHESON
Stenographer in President's Office

ALMA EUDORA MINER
Assistant in the Treasurer's Office

GEORGE CONRAD BUCHER
Assistant in the Dean's Office

HERBERT FREEMAN DUNCAN
Assistant in the Library

LYDIA MAY WILDE, A. B.
Housekeeper

HOMER STANLEY POPE
Athletic Director and Football Coach

ADELBERT WILLIAM MASON
Baseball Coach

ALUMNI ASSOCIATIONS

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Miss Winifred Morse Wood, Tangerine.....*Vice-President*
Miss Frances Russell Burleigh, Tavares.....*Secretary and Treasurer*
Miss Minnie Moreman, Lake Howell.....*Statistical Secretary*

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George Edgar Merrick, Miami.....*President*
Charles Wesley Cleveland, Ocala.....*Vice-President*
Mrs. J. H. Gardner, Jacksonville.....*Secretary and Treasurer*

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George W. Gibbs, Jr.....*Treasurer*
Mrs. Richard P. Marks.....
Louis A. Lyman..... } ....*Members Executive Committee*

TAMPA

Walter F. Bettis.....*President*
Miss Mamie Strickland.....*Secretary*

THE COLLEGE

CHASE HALL

ROLLINS COLLEGE

ADMISSION

CERTIFICATE OF CHARACTER All candidates for admission to any department are expected to present a certificate of good character from the school which they last attended.

All candidates for admission must apply in sufficient time to enable the officers of the college to examine certificates as to character and scholarship and to give answer whether or not such certificates are satisfactory. Blank forms will be forwarded to candidates for admission, on application to the Dean or Secretary of the Faculty.

THE FRESHMAN CLASS Those students who have satisfactorily completed the required work of the College Preparatory course of Rollins Academy and have received a certificate are admitted to the Freshman class of the college without examination. Other candidates for admission must present duly attested certificates of having done in other schools work equivalent to that of the College Preparatory course of Rollins Academy, or must be examined in the subjects given below.

A student who is deficient in not more than two required units may enter the Freshman class. Such deficiencies, however, must be worked off in the Freshman year, if possible, otherwise a student will continue to be ranked as a Freshman.

ADVANCED STANDING The applicant for admission to advanced standing in the undergraduate class must furnish satisfactory evidence that he has completed work equivalent to that required of students in Rollins College who are in the class which the applicant wishes to enter. A student failing to present satisfactory evidence may take examinations in the subjects for which he desires credit.

SPECIAL STUDENTS Persons not candidates for the degree may be admitted as special students, without examination, provided they give evidence of their preparation to proceed with the work they elect, and obtain the permission of the professor with whom the work is to be taken.

ENTRANCE REQUIREMENTS

Fifteen units* are required for admission to the Freshman class, as follows:

1. ENGLISH, 3 units.
2. HISTORY, 1 unit.
3. MATHEMATICS, 2½ units (Algebra, 1½; Plane Geometry, 1).
4. LATIN, GERMAN, OR FRENCH, 4 units (of which 2 must be Latin).
5. SCIENCE, 2 units (to be selected from the list of sciences given below in 6).
6. ELECTIVES, 2½ units.
   - English, 1 unit.
   - Latin, 1 or 2 units.
   - Greek, 1, 2, or 3 units.
   - German, 1 or 2 units.
   - French, 1 or 2 units.
   - Spanish, 1 or 2 units.
   - Mathematics, 1 unit.
   - History, 1 unit.
   - Civil Government, ½ unit.
   - Botany, ½ unit.
   - Chemistry, 1 unit.
   - Physical Geography, ½ unit.
   - Geology, ½ unit.
   - Physics, 1 unit.
   - Physiology, ½ unit.

CURRICULUM

The degree of Bachelor of Arts is given on the successful completion by the student of work covering one hundred and thirty-six points, of which one hundred and twelve points are required and twenty-four are elective.

Points are credited according to the number of times a week a course is given during the semester. Thus, five points would

*A unit is a course of study requiring five recitations a week throughout one school year.

mean five recitations a week during one semester, and ten points would mean five recitations a week during two semesters. A year's work covers thirty-four points, or seventeen points a semester for two semesters.

A candidate for the degree of Bachelor of Arts must register for at least seventeen points each semester. He may register and receive credit for twenty points for each semester. Students are not encouraged to attempt more than the maximum amount of work permitted, but in cases of exceptional ability may by vote of the Faculty undertake extra work, either during the academic year or the summer vacation, so as to complete the course in three years. In general, four years of work are required for graduation.

A thesis, embodying the results of original investigation, must be presented by the student and accepted by the Faculty before the degree will be granted. The thesis will be credited with four points. The theme of the thesis must be chosen and reported to the Faculty not later than November 15 of the Senior year, and the thesis must be completed not later than May 10.

COURSES OF STUDY

Freshman Year

First Semester	*Points*	*Second Semester*	*Points*
Language	5	Language	5
Mathematics	5	Mathematics	5
English	3	English	3
Science	4	Science	4
History in alternate years	3	History in alternate years	3
Electives	0 to 3	Electives	0 to 3
	17 to 20		17 to 20

Sophomore Year

First Semester	*Points*	*Second Semester*	*Points*
Language	5	Language	5
English	3	Science	3
History	3	History	3
Science in alternate years	4	Science in alternate years	4
Biblical Literature	2	Biblical Literature	2
Electives	4 to 7	Electives	4 to 7
	17 to 20		17 to 20

Junior Year

First Semester	*Points*	*Second Semester*	*Points*
English	3	English	3
History in alternate years		History in alternate years	
Science	3	Science	3
Philosophy	5	Philosophy	5
Economics	3	Economics	3
Sociology in alternate years		Sociology in alternate years	
Electives	3 to 6	Electives	3 to 6
	17 to 20		17 to 20

Senior Year

First Semester	*Points*	*Second Semester*	*Points*
History	3	History	3
English in alternate years		English in alternate years	
Philosophy	5	Philosophy	5
Sociology	3	Sociology	3
Economics in alternate years		Economics in alternate years	
Thesis	2	Thesis	2
Electives	4 to 7	Electives	4 to 7
	17 to 20		17 to 20

REQUIRED COURSES

Freshman Year

All students in the Freshman year are required to take English I; Mathematics, either I and II (for those who have not presented an equivalent for entrance) or III and IV; Language, either a continuation of any language presented for entrance or a first year in language; History I, or Science I or II (years in which History I is not offered, a Freshman must take Science I or II).

Sophomore Year

All students in the Sophomore year are required to take English II; a language; Science I or II, when not taken in the Freshman year, or History I; Biblical Literature I or II; Science VI.

Junior Year

All students in the Junior year are required to take English III and IV or English V, when History V is not given; Science III and VII; Philosophy I and II or III and IV; Economics or Sociology.

Senior Year

All students in the Senior year are required to take History when the required English work has been taken in the Junior year, otherwise they are required to take either English III and IV or English V; Philosophy III and IV or I and II; Sociology or Economics, and to present a thesis.

ELECTIVE COURSES

A college student may elect any of the courses in the college, described under the head, "Departments of Instruction," pages 22 to 32. College students may elect one first year in language; for an additional first year language a student will be credited with but three points. Other work in the various schools of the college, namely, Music, Expression, Fine Arts, Domestic and Industrial Arts, and Business, can be elected only by vote of the Faculty on the recommendation of the Dean.

DEPARTMENTS OF INSTRUCTION

SOCIAL, POLITICAL, AND ECONOMIC SCIENCES

PRESIDENT BLACKMAN, DEAN FERGUSON

COURSE I SOCIOLOGY

This course is a study of the theories of the constitution of society and certain social problems, as the family, race relations, and crime. During the second semester attention is given to statistical method with practical work in some line including investigation and tabulation.

Required in the Junior or Senior year.

Three times a week throughout the year.

(To be given in 1913-1914.)

COURSE II ECONOMICS

This course is a study of the elementary principles of political economy. The work of the second semester deals with practical economic problems: taxation, transportation, finance, trusts, and monopolies.

Required in the Junior or Senior year.

Three times a week throughout the year.

(To be given in 1912-1913.)

COURSE III POLITICS

The work of the first semester is confined to the study of American politics. Bryce's *American Commonwealth* is used as a guide. The second semester is a study of comparative politics, using Wilson's *The State* as text-book.

Twice a week throughout the year.

(To be offered in 1912-1913.)

COURSE IV INTERNATIONAL LAW

Wilson and Tucker's *International Law* is used as text-book, and reference is made to Moore's *Digest,* and other government publications.

Twice a week throughout the year.

(To be offered in 1913-1914.)

PHILOSOPHY

DR. DILL

COURSE I LOGIC

This course is designed to acquaint the student with formal logic and the logic of science. Creighton's *Introductory Logic* (Revised Edition) is used as text-book.

Required in the Junior or Senior year.

Courses I and II are given in alternate years with Courses III and IV.

Five times a week, first semester.

(To be given in 1913-1914.)

COURSE II PSYCHOLOGY

This is a general course in psychology designed to acquaint the student with the facts of human consciousness. The bearing of psychology upon the practical issues of life is discussed. An introduction to the experimental method in ascertaining the facts of psychology is given. Judd's, or James's *Psychology* is used as text-book.

Required in the Junior or Senior year.

Five times a week, second semester.

(To be given in 1913-1914.)

COURSE III HISTORY OF PHILOSOPHY

The aim of this course is to introduce the student to the great systems of thought in ancient, medieval and modern philosophy. A textbook is used. Readings are assigned.

Required in the Junior or Senior year.

Three times a week throughout the year.

(To be given in 1912-1913.)

COURSE IV ETHICS

This course is an introduction to the principles and types of ethical theory, and is based on some text-book or manual of ethics. Supplementary reading and reports are required.

Required in the Junior or Senior year.

Twice a week throughout the year.

(To be given in 1912-1913.)

BIBLICAL LITERATURE

DR DILL

COURSE I THE OLD TESTAMENT

This course is designed to acquaint the student with the Old Testament in English. A study is made of the various forms of literature composing it. Questions of modern knowledge and the Bible are discussed. The course is conducted by means of lectures and a text-book.

This course or Course II is required.

Twice a week throughout the year.

(To be given in 1912-1913.)

COURSE II THE NEW TESTAMENT

This course is designed to acquaint the student with the New Testament in English. Introduction to the several books, the life and times out of which the New Testament grew, and the teaching of Jesus Christ are studied.

Twice a week throughout the year.

(To be given in 1913-1914.)

Course I and II are given in alternate years.

GREEK

PROFESSOR HYDE

COURSE I HERODOTUS AND PLATO

Several books of Herodotus are read, after which Plato's *Apology* and *Crito* are taken.

Five times a week throughout the year.

COURSE II THE DRAMA

A play of Aristophanes is studied, and after this, one tragedy each of Aeschylus, Sophocles and Euripides.

Three times a week throughout the year.

COURSE III THE HISTORY OF GREEK LITERATURE

This course is conducted by means of lectures and text-book.

Twice a week, first semester.

COURSE IV NEW TESTAMENT GREEK

The gospels are read in order to give a knowledge of the language and dialect of the New Testament.

Once a week throughout the year.

LATIN

PROFESSOR HYDE

COURSE I CICERO, LIVY, HORACE

After reading Cicero's *De Senectute,* Livy, *Book XXI,* is read. The course closes with the *Odes and Epodes* of Horace.

Five times a week throughout the year.

COURSE II ADVANCED LATIN COMPOSITION

This work occupies one hour a week and is based upon the prose authors of Course V.

COURSE III PLAUTUS AND TERENCE

Selected plays of these authors are read, accompanied by a discussion of the drama in Rome.

Five times a week throughout the year.

(Offered in alternate years.)

COURSE IV SILVER AGE LATIN

This course comprises the study of Tacitus's *Germania* and *Agricola,* Pliny's *Selected Letters* and life under the emperors.

Five times a week throughout the year.

(Offered in alternate years.)

COURSE V LUCRETIUS

The *De Rerum Natura* is read, with lectures upon ancient philosophy. Three times a week throughout the year.

COURSE VI HISTORY OF ROMAN LITERATURE

This course comprises lectures and text-book work.
Twice a week, first semester.

COURSE VII ANCIENT LIFE

Lectures and text-book. This course is illustrated with a large number of lantern slides and photographs. It describes the details of public and private life.
Twice a week, second semester.
(Students who offer only two years of Latin for admission to the Freshman class, and who wish to pursue this study further, can arrange to take *Cicero* and *Vergil* in the Academy classes.)

ENGLISH LANGUAGE AND LITERATURE

DEAN HODGIN

COURSE I RHETORIC AND ENGLISH COMPOSITION

This course comprises the study of narrative, descriptive, and expository forms of writing. Study is made of selected essays and specimens of argumentation. Baldwin's *Composition: Oral and Written* is used as text-book.
Required in the Freshman year.
Three times a week throughout the year.

COURSE II HISTORY OF ENGLISH LITERATURE

The development of English literature from *Beowulf* to modern times is traced. This course requires the study of selected masterpieces and representative works of English literature. Long's *English Literature* is used as text-book.
Required in the Sophomore year.
Three times a week, first semester.

COURSE III ENGLISH FICTION OF THE NINETEENTH CENTURY

This course comprises the study of the novel at the beginning of the century and of representative works from Jane Austen to Thomas Hardy.
Reports are made by members of the class. Lectures are given.
Required in either the Junior or Senior year.
This course and Course IV are given alternately with Course V.
Three times a week, first semester.
(To be given in 1913-1914.)

COURSE IV ENGLISH POETRY OF THE NINETEENTH CENTURY

A study is made of the rise and development of Romanticism in English poetry at the beginning of the century. Special consideration is given to selected poems from the works of Wordsworth, Coleridge, Southey, Byron, Shelley, Keats, and others. This course is conducted by means of reports, lectures, and discussions.

Required in either the Junior or Senior year.

Three times a week, second semester.

(To be given in 1913-1914.)

COURSE V THE DEVELOPMENT OF THE DRAMA TO 1642.

The theory of the drama is considered. Aristotle's *Poetics* and a few examples of the ancient drama are made the basis of the work during the first part of the year. Specimens of the miracles, moralities, and interludes are studied. Selections from the plays of Lyly, Peele, Kyd, Greene, Marlowe, Jonson, Beaumont and Fletcher, Webster, and others are read. Special study is given to several of Shakespeare's plays. Reports are made by members of the class. The course is conducted in part by lectures and with the use of a text-book.

Required in the Junior or Senior year.

This course is given alternately with Course III and Course IV.

Three times a week throughout the year.

(To be given in 1912-1913.)

COURSE VI LITERATURE OF THE EIGHTEENTH CENTURY

This course is a study of the chief writers of the eighteenth century. In poetry, the works of Pope, Collins, Gray, Goldsmith, Cowper, Blake, and Burns are made the basis of the work. In prose, attention is given for the most part to the works of Defoe, Addison, Steele, Swift, Richardson, Fielding, Johnson, Goldsmith, Gibbon, Burke, and Boswell.

Elective in the Junior and Senior years.

Three times a week, second semester.

(To be offered in 1912-1913.)

MODERN LANGUAGES

PROFESSOR POWERS

GERMAN

COURSE I BEGINNERS' GERMAN

Thomas's *German Grammar;* study of composition, writing in script from dictation, reading of easy fiction and poetry, conversation.

Five times a week throughout the year.

COURSE II MODERN FICTION AND HISTORICAL WRITINGS

The work of Course II includes a review of grammar, the reading of selections from writers of the nineteenth century, prose composition, conversation.

Five times a week throughout the year.

COURSE III HISTORY OF GERMAN LITERATURE

This course includes lectures, recitations, the reading of classic masterpieces, private collateral reading and conversation. Practical business German.

Five times a week throughout the year.

FRENCH

PROFESSOR POWERS

COURSE I BEGINNERS' FRENCH

Fraser and Squair's *French Grammar.* The work consists of the reading of easy tales and plays, prose composition, and writing and translating from dictation, and conversation.

Fives times a week throughout the year.

COURSE II MODERN FICTION AND HISTORICAL WRITINGS

The work includes the translation of selected works, prose composition, private collateral reading and conversation.

Five times a week throughout the year.

COURSE III HISTORY OF FRENCH LITERATURE

This course is a study of selected works from the seventeenth century classicists and the nineteenth century romanticists with private collateral reading, prose composition, and conversation.

Five times a week throughout the year.

SPANISH

PROFESSOR POWERS

COURSE I BEGINNERS' SPANISH

Hill and Ford's *Spanish Grammar.* The course includes the reading of easy tales and plays, conversation, prose composition and writing from dictation.

Five times a week throughout the year.

COURSE II MODERN FICTION

The course consists of private reading, work in advanced grammar, and prose composition.

Five times a week throughout the year.

COURSE III HISTORY OF SPANISH LITERATURE

The course includes a study of selected works from classic writers, with private collateral reading.

Five times a week throughout the year.

HISTORY

DEAN FERGUSON

Course I Medieval and Modern History

This course is a general survey of the history of Europe from the beginning of the Middle Ages to the close of the eighteenth century.

Robinson's *Introduction to the History of Western Europe* is used as text-book.

Required in the Freshman or Sophomore year.

Three times a week throughout the year.

(To be offered in 1913-1914.)

Course II English History

This is a study of selected topics in English history with special attention to the development of the English government.

Cheyney's *Short History of England* is used as text-book.

Open to those who have presented English History for entrance.

Twice a week throughout the year.

(To be offered in 1912-1913.)

Course III History of the Napoleonic Era

This course comprises assigned readings, reports, and discussions dealing with the history of Europe between 1796 and 1875.

Open to those who have Course I.

Twice a week, first semester.

(To be offered in 1912-1913.)

Course IV History of the Nineteenth Century

The work consists of assigned readings, reports, and discussions, dealing with the history of Europe from 1875 to the present time. Special attention is given to the unification of Italy and Germany, and the political reforms in England.

Open to those who have had Course I.

Twice a week, second semester.

(To be offered in 1912-1913.)

Course V American History

This is a study of those features of colonial history that influenced the later growth and development of the country, the political and constitutional struggle that culminated in the war between the States, and the industrial expansion of the United States since that time.

Required in the Junior or Senior year.

Three times a week throughout the year.

(To be given in 1912-1913.)

MATHEMATICS

PROFESSOR BARNEY

Course I Solid Geometry

Phillips and Fisher's *Geometry of Space* is used as text-book.
Required in the Freshman year if not presented for entrance.
Five times a week, first semester.

Course II Advanced Algebra

Graphs, permutations and combinations, probability, theory of equations, determinations, partial fractions, logarithms, continued fractions, variations, and scales of notation are included in the course.
Hawkes's *Advanced Algebra* is used as text-book.
Required in the Freshman year if not presented for entrance.
Five times a week, second semester.

Course III Trigonometry

The trigonometric functions, trigonometric analysis, solutions of right and oblique triangles, both plane and spherical, are included in the course.
Phillips and Strong's *Elements of Trigonometry* is used as text-book.
Five times a week, first semester.

Course IV Analytic Geometry

Cartesian and polar co-ordinates, conic-sections, higher plane loci, transcendental curves, and elements of three dimensions are included in the course.
Smith and Gale's *Introduction to Analytic Geometry* is used as text-book.
Courses III and IV are required in the Freshman year, if Courses I and II have been presented for entrance.
Five times a week, second semester.

Course V Differential and Integral Calculus

This work includes differentiation, successive and partial differentiation, maxima and minima, points of inflection, differentials, change of variable, curvature, evaluation of indeterminate forms, expansion of functions, asymptotes, singular points, elements of integration.
Granville's *Differential and Integral Calculus* is used as text-book.
This course is open to students who have had Courses III and IV.
Five times a week throughout the year.

Course VI Curve-Tracing

This is a lecture course with daily practice in tracing plane curves.
It is open to students who have had the first semester of Course V.
Five times a week, second semester.

COURSE VII SOLID ANALYTIC GEOMETRY

This course is open to students who have had Course VI.
C. Smith's *Solid Geometry* is used as text-book.
Five times a week, first semester.

COURSE VIII SURVEYING

Plotting and topographical drawing, leveling and field work are included.
This course is open to students who have had Course III.
Three times a week throughout the year.

COURSE IX ELEMENTARY MECHANICS

This course is open to students who have had Course V.
Twice a week throughout the year.

NATURAL SCIENCE.

PROFESSOR BLACKMAN

COURSE I PHYSICS

The subject is treated more technically than in the Elementary Physics of the Academy, especial emphasis being placed on the quantitative and mathematical side of the subject. The experiments are more advanced, and are designed to develop original deduction on the part of the student. Two of the five periods are devoted to laboratory practice. Four points credit are given for the course. Wentworth and Hill's *Physics* is used as text-book.
This course or Course II is required in the Freshman or Sophomore year.
Five times a week throughout the year.

COURSE II CHEMISTRY

The general laws learned in Elementary Chemistry are enlarged and developed, and emphasis is laid on the quantitative side of chemical change. The elements of organic chemistry, electro-chemistry, and physical chemistry are learned. Two periods a week are given to laboratory practice, which includes quantitative and qualitative analysis of unknown substances. Four points credit are given for the course.
This course or Course I is required in the Freshman or Sophomore year.
Five times a week throughout the year.

COURSE III GEOLOGY

Specimens are studied and some determinations of minerals based on their physical properties are made.
Required in the Junior year.
Three times a week, first semester.

COURSE IV ASTRONOMY

Young's *Manual of Astronomy* is used as text-book. A knowledge of some branches of higher mathematics is necessary in order to pursue this work.

Elective course open to all students except Freshmen.

Twice a week throughout the year.

COURSE V BIOLOGY

A general survey of the whole field of the biological sciences. In this course special attention is given to the problems of both vegetable and animal life. Typical forms of plants and animals are examined with reference to their anatomy and physiology.

Elective course for Sophomores, Juniors and Seniors.

Three times a week, first semester.

(To be offered in 1913-1914.)

COURSE VI BOTANY

A prominent feature of this course is botanical analysis which acquaints the student with the flora of the college region. The instruction is aided by several compound microscopes well adapted to the work. Morphology and physiology of plants are also studied.

Bergen and Davis's *Principles of Botany* is used as text-book.

Required in the Sophomore year.

Three times a week, second semester.

COURSE VII ZOOLOGY

The general principles of the science are studied, and a special effort is made to familiarize the student with the structural features of animals that are valuable in classification.

Jordan and Heath's *Animal Forms* is used as text-book.

Required in the Junior year.

Three times a week, second semester.

PEDAGOGY

MISS WILKINS AND OTHER INSTRUCTORS

COURSE I PRINCIPLES OF EDUCATION

De Garmo's *Interest and Education* is used as text-book, with supplementary reading, lectures, reports, and discussions of special themes.

Three times a week throughout the year.

COURSE II HISTORY OF EDUCATION

Monroe's *Text-Book in the History of Education* is studied, with supplementary reading.

Twice a week throughout the year.

COURSE III METHODS OF TEACHING

Lectures are given by the college instructors in Language, History, Mathematics, English, Natural Science, Music and Expression, with classroom illustrations.

COURSE IV SCHOOL HYGIENE

Whipple's *Questions in School Hygiene* is used as text-book, and lectures are given by officers of the State Board of Health, and local physicians.

Courses in Psychology, Expression, Sight Reading, Domestic and Industrial Arts, and other topics of special interest to teachers are described elsewhere in this catalogue.

THE ACADEMY

CARNEGIE HALL

THE ACADEMY

The Academy is intended primarily as a fitting school for Rollins and other colleges, but it provides also facilities for a general education for such as are unable to take a college course. To meet the former intention the Academy offers a College Preparatory Course in which a definite program of studies is required; to meet the latter, the Academy provides what is known as the General Course. In this course a greater liberty in the election of studies is given.

Students who complete successfully the prescribed studies of the College Preparatory Course receive a diploma and may enter the Freshman class of Rollins College without examination. In addition to this, such students will be credited with six points on the college electives required for the baccalaureate degree. Students who successfully complete the work of the General Course receive a certificate of graduation from the Academy. They are not prepared to enter college, but at the end of the second year, if they so desire, they may prepare for college in two years.

No one will be admitted as a student who is less than fifteen years of age, unless by special arrangement.

A student may be admitted to advanced standing on examination, or on the presentation of a duly attested certificate of the applicant's previous course of study. The ultimate grade of students admitted to advanced standing will depend on the quality of work done.

A sub-preparatory department is maintained for the present in which students who are deficient in these branches may receive instruction in English Grammar, Reading, Writing, Spelling, Arithmetic, Geography, and American History.

No student may take less than eighteen or more than twenty recitations per week, without special vote of the Faculty. The tables on pages 35, 36 and 37 give the amount of required and elective work in each year of the Academy.

ELECTIVES IN THE ACADEMY

An academy student may elect studies from the Academy and from the other Schools of the College but a student who has not completed the required subjects of the first three years of the course in which he has registered, will not be permitted to elect college courses. Students who have registered in the General Course must take thirteen points of their electives in the Academy.

COURSES OF STUDY

College Preparatory Course (Classical)

FIRST YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin I	5	Latin I	5
Algebra I	5	Algebra I	5
English I	5	English I	5
Physiology	5	Physical Geography	5
	20		20

SECOND YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin II	5	Latin II	5
Algebra II	5	Ancient History	5
English II	5	English II	5
Greek I or Modern Language I	5	Greek I or Modern Language I	5
	20		20

THIRD YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin III	5	Latin III	5
Plane Geometry	5	Plane Geometry	5
Greek II or Modern Language II	5	Greek II or Modern Language II	5
English History	5	Electives	5
	20		20

FOURTH YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin IV	5	Latin IV	5
Greek III or Modern Language III	5	Greek III or Modern Language III	5
English IV	5	English IV	5
Chemistry or Physics	5	Chemistry or Physics	5
	20		20

College Preparatory Course (Scientific)

FIRST YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin I	5	Latin I	5
Algebra I	5	Algebra I	5
English I	5	English I	5
Physiology	5	Physical Geography	5
	20		20

SECOND YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin II	5	Latin II	5
Algebra II	5	Ancient History	5
English II	5	English II	5
English History	5	Civil Government	5
	20		20

THIRD YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin III or Modern Language I	5	Latin III or Modern Language I	5
Plane Geometry	5	Plane Geometry	5
English III	5	English III	5
Physics (Chemistry in alternate years)	5	Physics (Chemistry in alternate years)	5
	20		20

FOURTH YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin IV or Modern Language II	5	Latin IV or Modern Language II	5
English IV	5	English IV	5
Chemistry (Physics in alternate years)	5	Chemistry (Physics in alternate years)	5
Solid Geometry	5	Advanced Algebra	5
	20		20

General Course

FIRST YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English I	5	English I	5
Algebra I	5	Algebra I	5
Language I	5	Language I	5
Physiology	5	Physical Geography	5
	20		20

SECOND YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English II	5	English II	5
Algebra II	5	Ancient History	5
Language II	5	Language II	5
Electives	5	Electives	5
	20		20

THIRD YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English III	5	English III	5
Plane Geometry	5	Plane Geometry	5
or		or	
Bookkeeping	15	Bookkeeping	15
Physics or Chemistry	5	Physics or Chemistry	5
Electives	5	Electives	5
	20 to 30		20 to 30

FOURTH YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English History	5	Civil Government	5
Electives	15	Electives	15
	20		20

DEPARTMENTS OF INSTRUCTION

GREEK

COURSE I BEGINNERS' GREEK

This course is designed to give careful training in the forms of inflection, together with the laws of vowel and consonant change which belong to these. Translations are made from Greek into English, and from English into Greek, and the elements of syntax are studied. White's *First Greek Book* is used as text-book. After the completion of this work Xenophon's *Anabasis* is begun.

Five times a week throughout the year.

COURSE II XENOPHON'S ANABASIS

Four books are read, with drill in Greek grammar. Pearson's *Greek Prose Composition* is used.

Five times a week throughout the year.

COURSE III HOMER'S ILIAD

Books I, II, III are read. The epic dialect, prosody, mythology, and other subjects related to the text are studied.

Five times a week throughout the year.

LATIN

COURSE I BEGINNERS' LATIN

Bennett's *Foundations of Latin* is completed and then Potter's *Introduction to Caesar* is studied.

Required of first year Academy students who have registered in the College Preparatory Course (Classical or Scientific).

Five times a week throughout the year.

COURSE II CAESAR'S GALLIC WAR

Books I-IV are studied. Along with this D'Ooge's *Latin Composition,* Part I, is used.

Required of second year Academy students who have registered in the College Preparatory Course (Classical or Scientific).

Five times a week throughout the year.

COURSE III CICERO

The four orations against Catiline, that for the Manilian Law, and that for Archias are read, accompanied by D'Ooge's *Latin Composition,* Parts II and III.

Required of third year Academy students who have registered in the College Preparatory Course (Classical).

Five times a week throughout the year.

COURSE IV VERGIL

The first six books of the *Aeneid* are read and, if time remains, selections from Ovid are studied.

Required of fourth year Academy students who have registered in the College Preparatory Course (Classical).

Five times a week throughout the year.

ENGLISH

COURSE I ELEMENTARY RHETORIC, COMPOSITION, LITERATURE

ELEMENTARY RHETORIC The course includes a study of the general principles of diction, structure of sentences and paragraphs, and common forms of composition. Spalding's *Principles of Rhetoric* is used as text-book.

COMPOSITION Written exercises are given weekly in which punctuation, spelling, and the correct use of idiomatic English are emphasized.

LITERATURE This part of the course includes the reading of several selections from English and American authors to develop an appreciation of the best literature. The selections in 1912-1913 will be: Scott's *Quentin Durward,* Irving's *Sketch Book,* Blackmore's *Lorna Doone,* Macaulay's *Lays of Ancient Rome,* Longfellow's *The Courtship of Miles Standish.*

Required of all first year Academy students.

Five times a week throughout the year.

COURSE II RHETORIC, COMPOSITION, LITERATURE

RHETORIC This is a detailed study of the principles of Rhetoric. Emphasis is laid upon exposition and argumentation. Thorndike's *Elements of Rhetoric* is used as text-book.

COMPOSITION Written exercises. Special attention is given to oral composition, conversation, and discussion.

LITERATURE The course includes the study of four or five works of English and American literature and the rapid reading of others. Books for study in 1912-1913 will be: George Eliot's *Silas Marner,* Franklin's *Autobiography,* Dickens' *A Tale of Two Cities,* Palgrave's *Golden Treasury (First Series) Books II and III,* Carlyle's *Heroes and Hero Worship.*

Required of all second year Academy students.

Five times a week throughout the year.

COURSE III GRAMMAR-RHETORIC, COMPOSITION, LITERATURE

GRAMMAR-RHETORIC This consists of a through review of English grammar with special attention to inflections, analysis of sentences, and syntax. The principles of rhetoric are reviewed.

COMPOSITION Themes and written exercises are required.

LITERATURE In this course five or six works of English and American authors are studied. The work emphasizes the great periods in the history

of English literature. Works for special study in 1912-1913 will be Shakespeare's *Julius Caesar* and *As You Like It;* Arnold's *Sohrab and Rustrum;* Tennyson's *Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Hawthorne's *The House of the Seven Gables;* Emerson's *Essays* (selected).

Required of third year Academy students who have registered either in the College Preparatory Course (Scientific), or in the General Course.

Five times a week throughout the year.

COURSE IV COMPOSITION, LITERATURE, EXPRESSION

COMPOSITION Themes and essays based on the books suggested for study and practice by the College Entrance Examination Board are required.

LITERATURE This division of the course includes a review of the literature studied in previous years, with a study of works designated by the College Entrance Examination Board. Works selected for 1912-1913 are: Shakespeare's *Macbeth;* Milton's *Lycidas, Comus, L'Allegro,* and *Il Penseroso;* Burke's *Speech on Conciliation with America,* or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration;* Macaulay's *Life of Johnson,* or Carlyle's *Essay on Burns.*

LITERARY AND DRAMATIC INTERPRETATION (See under Courses in Expression, Course III).

Required of fourth year Academy students, who have registered in the College Preparatory Course (Classical or Scientific).

Five times a week throughout the year.

GERMAN

COURSE I BEGINNERS' GERMAN

Thomas's *German Grammar.* The course also includes the reading of easy tales, prose composition, writing in script from dictation, and conversation.

Five times a week throughout the year.

COURSE II MODERN FICTION AND HISTORICAL WRITINGS

Thomas's *German Grammar,* continued. The work of Course II includes also the reading of selections of modern and historical fiction, poetry, and plays; dictation, composition, and conversation.

Five times a week throughout the year.

COURSE III

Review of Grammar. The work in this course takes up the history of German Literature, with collateral reading business correspondence, composition, and conversation.

Five times a week throughout the year.

FRENCH

COURSE I BEGINNERS' FRENCH

Fraser and Squair's *French Grammar.* The work consists of the reading of easy tales, composition, dictation, and conversation.
Five times a week throughout the year.

COURSE II

Fraser and Squair's *French Grammar,* continued; sight translation of selected works, prose composition, dictation, collateral readings, and conversation.
Five times a week throughout the year.

COURSE III

Review of Grammar; study of selected works from seventeenth century classicists and nineteenth century romanticists. Course conducted in French.
Five times a week throughout the year.

SPANISH

COURSE I BEGINNERS' SPANISH

Hill and Ford's *Spanish Grammar* is used as text-book. The course includes the reading of easy tales and plays, conversation, prose composition, and writing from dictation.
Five times a week throughout the year.

COURSE II MODERN FICTION

The course consists of private reading, work in advanced grammar and prose composition.
Five times a week throughout the year.

COURSE III HISTORY OF SPANISH LITERATURE

The course includes a study of selected works from classic writers, with private collateral reading.
Five times a week throughout the year.

HISTORY

COURSE I ANCIENT HISTORY

Meyer's *Ancient History* is used as text-book.
Required of all second year Academy students.
Five times a week, second semester.

COURSE II ENGLISH HISTORY

Montgomery's *Leading Facts of English History* is used as text-book.
Required of third year Academy students who have registered in the College Preparatory Course (Classical), of second year students who have registered in the College Preparatory Course (Scientific), and of fourth year students who have registered in the General Course.
Five times a week, first semester.

COURSE III CIVIL GOVERNMENT

Fiske's *Civil Government in the United States,* and Yocum's *Civil Government in Florida,* are used as text-books.
Required of second year Academy students who have registered in the College Preparatory Course (Scientific), and of fourth year students who have registered in the General Course.
Five times a week, second semester.

MATHEMATICS

COURSE I ELEMENTARY ALGEBRA

Wells's *New Higher Algebra* is used as text-book.
Required of all first year Academy students.
Five times a week throughout the year.

COURSE II ELEMENTARY ALGEBRA (continued)

Wells's *New Higher Algebra* is used as text-book.
Required of all second year Academy students.
Five times a week, first semester.

COURSE III PLANE GEOMETRY

Special emphasis is placed upon original exercises and solutions of problems. Wells's *New Plane Geometry* is used as text-book.
Required of all third year Academy students who have registered in the College Preparatory Course (Classical or Scientific).
Five times a week throughout the year.

COURSE IV SOLID GEOMETRY AND ADVANCED ALGEBRA

Courses I and II in the College.
Phillips's and Fisher's *Geometry of Space* and Hawkes's *Advanced Algebra* are used as text-books.
Required of all fourth year Academy students who have registered in the College Preparatory Course (Scientific).
Five times a week throughout the year.

SCIENCE

COURSE I ELEMENTARY PHYSICS

This is a beginners' course, presenting the fundamental laws of mechanics, sound, light, heat, and electricity and magnetism. Two of the five periods are devoted to laboratory experiments by the members of the class.

Baker's *New Physics* is used as text-book.

Required of Academy students who have registered in the College Preparatory Course (Scientific). This course or Course II (Elementary Chemistry) is required of students who have registered either in the College Preparatory Course (Classical), or in the General Course.

Five times a week throughout the year.

(To be given in 1912-1913.)

COURSE II ELEMENTARY CHEMISTRY

This course is designed for those beginning the subject. The experimental method is followed, and students are taught to generalize from particular experiments which they themselves perform. The course is designed to give a thorough knowledge of the fundamental laws of chemistry. Two of the five weekly periods are devoted to simple laboratory experiments by individual students.

Hessler and Smith's *Essentials of Chemistry* is used as text-book.

Required of Academy students who have registered in the College Preparatory Course (Scientific). This course or Course I (Elementary Physics) is required of all students who have registered either in the College Preparatory Course (Classical), or in the General Course.

Five times a week throughout the year.

(To be given in 1913-1914.)

COURSE III PHYSICAL GEOGRAPHY

Tarr's *New Physical Geography* is used as text-book.

Required of all first year Academy students.

Five times a week, second semester.

COURSE IV ELEMENTARY ASTRONOMY

Howe's *Descriptive Astronomy* is used as text-book. This course embraces the elements of the subject. An excellent E. Knaus (Wiesbaden) telescope is a valuable part of the equipment for outdoor astronomical work.

Elective course in the Academy.

Twice a week throughout the year.

COURSE V PHYSIOLOGY AND HYGIENE

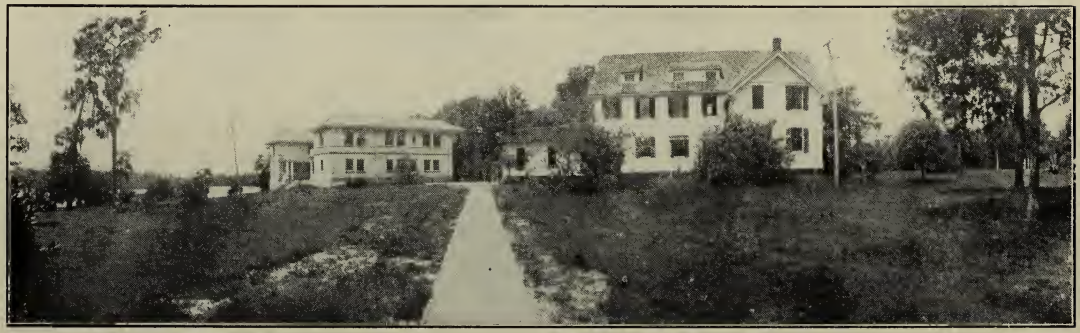
Blaisdell's *Life and Health* is used as text-book. In this course free use is made of the skeleton, charts, microscopes, etc., and the instruction includes some experiments in physiological chemistry.

Required of all first year Academy students.

Five times a week, first semester.

THE SCHOOL OF MUSIC

THE SCHOOL OF EXPRESSION



TWO VIEWS ON COLLEGE CAMPUS

THE SCHOOL OF MUSIC

Rollins College has from the first devoted special attention to the art of music. It maintains the highest standards, and employs the best-trained and most efficient teachers to be found; and makes constant use of music as an implement of intellectual and aesthetic culture.

It is the aim of the School of Music to produce intelligent musicians in the different branches of the art.

It is a mistake to suppose that music alone can provide an adequate education; there is needed a greater breadth of culture than music can give. It is therefore greatly to the advantage of students in this field to pursue their studies in a school of music which is an integral part of a college. At Rollins the pupil breathes an atmosphere of culture, and is encouraged to take up literary, historical, and scientific work, by which the mind is strengthened and the character developed.

Recitals are given once a month, in which those pupils competent to do so take part. The aim of these recitals is not only to give the students practice in playing before others, but also to help them to a better understanding and appreciation of music. Not less important than the regular lesson is the opportunity of hearing music rendered artistically. To afford students this opportunity, recitals are given during the year by the best artists that can be secured. During the current year the following recitals were given:

January 5, Miss Permelia Allen, assisted by Professor Pope, Violin.

January 12, Miss Vivian Beers, Piano, and Miss Elizabeth T. Smith, Readings.

March 1, Mr. Henry B. Vincent, Organ.

March 19, Signor Stassio Berini, assisted by Mme. Louise Tozier Berini, Songs.

An organ recital was also given, January 28, by Mr. Homer Norris, of New York, assisted by Mrs. Willie Drennen Aldridge, Soprano, and Mr. Walter Drennen, Baritone.

Music Hall, adjoining the campus, has a number of practice rooms with instruments. The auditorium contains a $5,000 pipe organ and a new Mason & Hamlin concert grand piano, which are used at daily prayers, as well as at public rehearsals and concerts, and in the work of instruction. A chorus class exists for the study of the best choruses and oratorios; its work is shown to the public in several concerts given during the year. Special drill is given in accompaniment and ensemble work, if desired. There are also an orchestra and glee clubs both for men and women in connection with the School of Music.

Pupils who are taking a full course in the School of Music may elect any single study in the College or Academy—as a modern language, or English—without extra charge.

Class instruction, both in the elements of sight singing and in the proper rendition of hymns, is open to all students of the college free of charge.

Candidates for graduation from the School of Music must present a certificate of having completed the course in some approved high school or its equivalent.

A diploma is granted upon the satisfactory completion of the regular courses in Piano, Voice Culture, Violin, and Organ, as follows:

(a) Piano, Harmony, Counterpoint, Theory, and History.

(b) Voice Culture, Piano (Courses I and II), Harmony, Theory, and History.

(c) Violin, Piano (Courses I and II), Harmony, Counterpoint, Theory, and History.

(d) Organ, Piano (Courses I and II), Harmony, Counterpoint, Theory, and History.

Those students who are unable to take a regular course may be admitted to special work with the permission of the Faculty. The following courses of instruction are offered, subject to modifications, at the discretion of the Faculty, to meet the immediate needs of the students.

COURSES OF STUDY

PIANO

COURSE I

Easy studies in the form of pieces; scales.

COURSE II

Technical exercises; scales; easy Sonatinas of Clementi; Bach and modern composers; Bach's Short Preludes and Fugues.

COURSE III

Bach's Two-Part Inventions; easier Sonatas of Haydn, Mozart, and others.

COURSE IV

Bach's Three-Part Inventions; more difficult compositions of Beethoven, Mozart, Chopin, and modern composers.

COURSE V

Bach's Well-Tempered Clavichord; Sonatas by Beethoven; selections from works of Schumann, Chopin, Liszt, and others; concertos by Hummel, Mendelssohn, Weber, and other masters.

VOICE CULTURE

True cultivation of the voice means the development of pure tone—clear, full and resonant—and its natural and effective use in singing. Not only do we aim at a healthful and skillful management of the breath, correctness of phrasing, attack, legato and intonation, and pronunciation, but to realize a higher ideal in all that is implied in the broad term "interpretation," a musicianly style of singing, and a thorough appreciation of the best works of the great masters, both old and new.

No one method—like that of the Italians or of the Germans—is used exclusively, but the best features of all methods are adopted, and used according to the individual needs and wants of the pupil.

COURSE I

Lessons in breathing; emission of voice in tone production; diatonic scale in slow movement; sight reading, easy studies, and solfeggios.

COURSE II

Study of major and minor intervals; major and minor scales and arpeggios; chromatic scale in slow movement; legato and staccato exercises; sight reading; progressive studies and solfeggios; easy songs and ballads.

COURSE III

Major, minor and chromatic scales in more rapid movement; arpeggios; sostenuto; phrasing; more difficult studies and solfeggios; sight reading; songs from classic writers.

COURSE IV

Study of scales and arpeggios continued; advanced studies and solfeggios; phrasing; sight reading; songs from the German, French and Italian composers; recitative and aria from oratorio and opera.

ORGAN

Pupils cannot be given instruction on the organ till such knowledge of the pianoforte has been acquired as will insure satisfactory progress on that more complex instrument, the organ. This demands at least two years of piano study, here or elsewhere.

The aim of this department is to fit pupils for holding church positions. The large organ belonging to the college, and the smaller but very effective instrument recently installed in the Congregational Church, are at the service of pupils both for instruction and practice.

COURSE I

Clemens's *Organ School,* or Stainer's *Organ Primer;* easy trios by Rheinberger and others; Clemens's Pedal Studies; Hymn Playing.

COURSE II

Easier Chorals of Bach and others; Nilson's *Pedal Studies;* Bach's Little Preludes and Fugues; sight reading of hymns and other ordinary church music; simple pieces.

COURSE III

Bach's Preludes and Fugues; selections from the best composers for organ, such as Guilmant, Lemare, Dubois, Hollins, Rheinberger, and others.

VIOLIN

The violin is the instrument best adapted to the cultivation of the ear, the study and interpretation of phrasing, and the development of skill and grace in rendition.

Instruction in the violin is given, and a class in ensemble playing has been formed, which all students of the violin are advised to enter.

COURSE I

Hohmann, Book I to V; Wohlfahrt, op. 45, Books I and II; Weiss's Harvest of Flowers; Danela's Fantasies; etc.

COURSE II

Keyser, op. 20, Books II and III; Schradieck's Studies; Mazas's Etudes; Fantasies by Alard and Danela; etc.

COURSE III

Kreutzer's Etudes; Concertos by Accolay, Viotti, Rode, and others.

ADVANCED COURSES

Kreutzer, Fiorillo, Rode, Rovelli, and Gavinies's Etudes, Concertos by DeBeriot, Rode, Spohr, Bruch, Mendelssohn. Concert pieces by Vieuxtemps, Wieniawski, etc.

HARMONY

This course covers two years and aims to give the student a working knowledge of modern harmony. Heacox's *Elementary Harmony* and Chadwick's *Harmony* are used as text-books.

COURSE I

Scales; major and minor intervals; triads; harmonization of given basses and melodies; dominant and diminished sevenths; simple modulation.

COURSE II

Secondary sevenths; chords of the ninth, etc.; chromatically altered and augmented chords; suspensions; ornamental tones; advanced modulation; organ-point; original work.

COUNTERPOINT

This course covers one semester of work in simple counterpoint and is required of students wishing to graduate. Lehmann's *Simple Counterpoint* is used as text-book.

THEORY AND MUSICAL HISTORY

Instruction in the Theory and History of Music is given, which all students following a regular course in music are required to take. Elson's *Theory of Music* and Dickinson's *History of Music* are used as text-books.

EAR-TRAINING

This one-year course is designed to develop and quicken the musical perception. The work requires the constant attention of the ear. Heacox's *Ear Training* is used as text-book.

First Semester

Exercises based upon the diatonic major scales; notation studies in rhythm, motives, phrases; the minor scale; chromatic passages; modulation, and the period.

Second Semester

Music in two or more parts, writing and thinking them at once.

THE SCHOOL OF EXPRESSION

"Give me a thought and my hands and legs and voice and face will go right. We are awkward for want of thought. The inspiration is scanty and does not arrive at the extremities."

The above thought of Emerson is the central idea in the expression work at Rollins College. If the interpretation be true, the body and voice will harmoniously respond to the thought, is the fundamental principle. The mind always leads. Gesture and tone are developed through imagination. Such a method *educates* the student. The purpose of the study is the interpretation of literature; the theme of every lesson, *sanity,* freedom from affectation.

Chamberlain and Clark's *Principles of Vocal Expression and Literary Interpretation* is used as text-book.

COURSES OF INSTRUCTION

Course I Voice Culture

This course includes: (1) physical culture—an unhealthy body can not give forth a pure, resonant, sympathetic voice; and upon lung expansion and strong waist-muscle depend the strength, control, and, in a measure, the quality of the voice; (2) vocal technique and the development of the voice through the imagination—the best results in voice culture are gained by keeping the vocal gymnastics subordinate to the daily reading aloud of that style of literature which the voice requires.

Course II Philosophy and Technique of Gesture

This course includes: (1) physical exercise, for freeing the body, making it vital, graceful, rhythmical and spontaneous, (2) expression gymnastics, to show the inward condition through the outward expression, (3) the analysis of gesture, classifying gestures as descriptive, sympathetic, and manifestive, (4) pantomime, (5) dramatic scenes, (6) plays. The impersonation of the great characters of dramatic literature is the best and quickest way of giving the student poise; it is the "open sesame" to the realms of self-possession, objectivity and complex emotion, and the surest means of securing a natural, sympathetic and spontaneous response of the body to the mind.

COURSE III LITERARY AND DRAMATIC INTERPRETATION

The purpose of this course is to make of the student an intelligent critic; to lead him to absorb the author from whom he is reading—to think as he thinks, to feel as he feels, to be one with him in mind and heart. Selections will be chosen from the great artists in poetry and prose, as studies in formulation, discrimination, emotion, volition, atmosphere, tone-color, subordination, climax, rhythm, and literary analysis.

Required of fourth year Academy students who have registered in the College Preparatory Course (Classical or Scientific).

COURSE IV RECITATION AS AN ART

In this course the student will be prepared for platform work, as reader, reciter, orator, monologist.

COURSE V SHAKESPEAREAN PLAYS

The cast will be chosen with great care, and the dramatic training go into minute detail as to the delineation and portrayal of character, development of plot, costuming and stage setting.

COURSE VI HOW TO TEACH READING

This course is especially designed for those who are preparing to teach. It will embrace the methods for teaching reading to beginners and to mature students.

Clark's *How to Teach Reading in the Public School* is used as text-book.

COURSE VII ORATORY

A study is made of classical and modern orations.

Phillips's *Effective Reading* is used as text-book.

Students in this class enter the contest for the James Ronan Gold Medal.

COURSE VIII THE CLASSICAL DRAMA

Moulton's *Ancient Classical Drama* is used as text-book.

This course comprises the reading, interpretation, and discussion of plays.

COURSE IX THE MODERN DRAMA

This course includes the reading, interpretation and discussion of plays, and lectures on players and playwrights.

All members of the School of Expression will have an opportunity to read at the student recitals. Several of these are given during the year. Courses V and VII are open to all students without charge.

A diploma is granted on the satisfactory completion of Courses I, II, III, IV, V, VII, VIII, and IX. Courses II and V in English, and Course II in Philosophy are required of all candidates for graduation.

Candidates for graduation must present satisfactory evidence of having completed the course in some approved high school or its equivalent.

THE SCHOOL OF FINE ARTS

THE SCHOOL OF DOMESTIC AND INDUSTRIAL ARTS

CLOVERLEAF COTTAGE

THE SCHOOL OF FINE ARTS

It is the aim of the School of Fine Arts to give its students a thorough and practical knowledge of the principles of art and acquaintance with its literature. A three years' course is offered, which every student is earnestly advised to take, and at the satisfactory completion of which a certificate is granted.

For those students who do not take the regular course, special work is provided, which includes instruction in outline work, charcoal, pen and ink work, and painting in both oil and water colors. An elementary course is offered to the students of the Academy.

The Rollins Studios occupy a separate building, planned and erected for the Fine Arts and Crafts; they include three well-equipped, airy rooms — the main studio, a modeling-room for work in clay, wax and plaster, and the workshop.

COURSES OF STUDY

COURSE I CHARCOAL WORK

Still-life, casts, figure, and landscape.

COURSE II PAINTING

Oils and water-colors, still-life, landscape, portraiture, and miniature.

COURSE III MODELING AND CASTING

From the antique, life, and original designs.

COURSE IV ANATOMY, PERSPECTIVE, HISTORY OF ART

All students are required to take this course.

COURSE V COMPOSITION AND ILLUSTRATION

A sketch class, free to all students in the college, works out of doors one afternoon a week, the neighboring lakes and drives furnishing unusual advantages for landscape work, in color or pencil.

In connection with the other art courses is offered a course of illustrated lectures on the History of Art and Architecture, History of Ornament and Design, Methods of Work in Metals and Wood, and the Study of the Masters.

The several courses in Fine and Industrial Arts are also arranged to accommodate the winter residents who wish to take such work for a limited time. Many of these visitors in search of health and rest are glad to occupy their time in taking up some of the college work. The moderate charges made for these short courses are in proportion to the other charges of the college.

All finished work will remain under the control of the Faculty until the close of the school year.

SCHOOL of DOMESTIC and INDUSTRIAL ARTS

The following courses are offered in the School of Domestic and Industrial Arts. The work in Domestic Arts is carried on in Sparrell Cottage.

DOMESTIC ARTS

COURSE I COOKING

Twelve complete individual outfits have been provided for the cooking class. One course in plain, and another in advanced cooking, are conducted, each meeting weekly, special attention being given to the conditions of housekeeping in Florida, and the artistic serving of meals.

COURSE II SEWING

In the sewing class models are made of basting, running, overhanding, backstitching, hemming, French seaming, felling, gathering, the making of buttonholes and various kinds of darning and patching. In addition to the foregoing varieties of hand-work, instruction is given in the use of the sewing machine. This course is preparatory to the course in drafting and dressmaking.

COURSE III DRESSMAKING

INDUSTRIAL ARTS

The work in this department is carried on in the workshop of the Studio.

COURSE I METAL WORK

(a) Hammered, pierced, and repousse work in brass and copper; trays, bowls, candlesticks, shades, and desk sets.

(b) Jewelry work and enameling, including the making of simple buckles, brooches, hatpins, etc.

COURSE II WOOD WORK

Wood-carving, and the elementary use of carpenters's tools.

COURSE III LEATHER WORK

Tooling, modeling, cut work, and applique.

COURSE IV BASKETRY

The course in basketry consists of twelve lessons, as follows: (1) single reed mats, (2) and (3) double reeds in variously shaped baskets, (4) triple weave, (5) and (6) reed and raffia in colored designs, (7) and baskets, (11) and (12) braiding in raffia and palmetto for hats.
baskets, (11 and (12) braiding in raffia and palmetto for hats.

COURSE V HOME DECORATION

Weaving of fibre into pillow cases, rugs, etc., stenciling of curtains and home furnishings.

COURSE FOR TEACHERS

THE BUSINESS SCHOOL

Rollins College Tennis Club 1912

COURSE FOR TEACHERS

Rollins College wishes to do what it can to provide capable and well-trained teachers for the public schools of Florida. It is believed that the best possible preparation for the work of teaching is secured by the taking of a college course, supplemented by studies in pedagogical history, theory, and method, and that the *minimum* amount of preparation required of any teacher in any school, city or rural, should be a full high school or academy course. Students who are preparing for the work of teaching are therefore earnestly advised to take the full academy course at least, and the college course, if possible. Those who are unable to do this, however, will be received as special students in pedagogy, and at the end of one or more years of successful study will be given a certificate stating the ground covered and the degree of proficiency attained.

Among the regular academy and college courses offered at Rollins, there are included courses in psychology, the principles of education, the history of education, sight reading in music, and school hygiene, which may be taken by those who are preparing for school work. Lectures are also given on various points connected with school management by some of the most successful teachers of the State. The classes of the Sub-Preparatory department furnish opportunity to students for observation and practice, under Miss Wilkin's direction.

The college library contains a large and choice collection of books, covering every phase of educational theory, history, and method.

A two-months Review Course for teachers will be given this year, as heretofore, during April and May.

The object of this course is to furnish the students of Rollins College and any others who may wish to take the June examination for teachers an opportunity to review all the studies required for first and second grade certificates—Civil Government, Theory and Practice of Teaching, United States History, Physiology, Political and Physical Geography, English Grammar and Composition, Algebra, and Arithmetic—and to drill them in the most ef-

fective and approved methods of teaching. The text-books used will be those prescribed by the State Board of Education.

The course will be under the charge of Miss Wilkins, who will be assisted by President Blackman, Dean Clayton, Mrs. Ferguson, Dr. Hyde, Miss Reed, Prof. Blackman and others.

Lectures and informal talks on various topics connected with school management may be expected from several successful teachers of the State.

Members of this class may also take any other work in the College or Academy for which they may be fitted, without charge.

Teachers in the public schools of Florida, properly certified as such by county superintendents or principals, will be given free tuition and room rent for this Course; board will be furnished in the college dining hall, if desired, at the rate of $3.50 per week.

THE BUSINESS SCHOOL

Two courses of study are offered: (a) the Bookkeeping, Accounting, and Commercial Course, and (b) the Shorthand and Typewriting Course. Students of average ability who are willing to apply themselves assiduously may expect to complete either of these courses in two years; high school graduates may be able to complete either course in a single year. Upon satisfactory completion of a course a certificate is granted.

A complete banking and office equipment has been established in the rooms of the Business School, by means of which the students of the Commercial Course are organized into a business community. Actual business practice and theoretical bookkeeping are combined. The air of the counting-room and office rather than that of the schoolroom prevails.

An advance course in higher accounting is offered during the second year, in which the student is given a thorough training in American national banking, corporation accounting, partnership settlements, the adjusting of deranged accounts, the voucher system as applied to mercantile and manufacturing business, etc. Each student in bank accounting is required to fill for a considerable length of time the position of discount and collection clerk, correspondence clerk, clearinghouse clerk, paying and receiving teller, individual bookkeeper, general bookkeeper, assistant cashier and cashier.

The Shorthand department is equipped with an ample supply of typewriting machines. A thorough drill in letter and general dictation taken in shorthand and transcribed on the typewriter; also drill in letter and general dictation direct to the typewriter is given the second year.

As a preparation for the Business Course the student must have had the courses of study of the Sub-Preparatory years of Rollins Academy or their equivalent, namely, English grammar, reading, writing and spelling, arithmetic, geography, and American history.

COURSES OF STUDY

Course I Bookkeeping, Accounting and Commercial

Bookkeeping and Banking, Manufacturing, Jobbing and Commission, the Voucher System, Commercial Law, Business Correspondence, Essentials of Business Arithmetic, Orthography and Penmanship.

Course II Shorthand and Typewriting

Isaac Pitman Shorthand, Touch System of Typewriting, English Correspondence and Orthography.

To obtain a passing grade in Shorthand and Typewriting students will be required to reach the following standards:

In Shorthand, one hundred (100) words a minute for three consecutive minutes, correctly written.

In Typewriting, sixty (60) words a minute for three consecutive minutes, correctly written.

SPECIAL COURSES FOR SPANISH-SPEAKING STUDENTS

Special courses have been organized to teach Spanish-speaking students the English language as quickly and thoroughly as possible. In Courses I, II, and III, no Spanish is spoken in the class-room. As soon as the Spanish-speaking students are prepared to do so, they enter the regular classes.

Course I Beginning English

Object-lessons, conversation, reading and dictation, elementary work in grammar, and drill in writing.

Course II Advanced English

Reading and dictation, conversation, grammar and composition.

Course III Arithmetic

This course includes special drill in the reading of problems.

Course IV Translation

English into Spanish, and Spanish into English.
Note—Each course is given five times a week throughout the year.

EXPENSES

The school year of 1912-13 will begin October 2 and will end May 29. The cost of board, room, and tuition will be $210 in the College and $190 in the Academy or Business School, except for those who room in Chase Hall. The very low cost of education at Rollins is not due to lack of equipment, or inferior quality of instruction afforded, but to the income provided by the Endowment Fund, and by the generous gifts of the friends of the institution.

The year is divided into two semesters, of four months each.

Each student may have a separate room, and no extra charge will be made for rooming alone.

The following are the charges for each semester of four months, in the several departments:

COLLEGE

Board, room, and tuition	$105 00
Table board	58 00
Room rent	17 00
Tuition	30 00

ACADEMY AND BUSINESS SCHOOL

Board, room, and tuition	$ 95 00
Table board	58 00
Room rent	17 00
Tuition	20 00
Use of typewriter or adding machine, one period daily	5 00
Each additional period	2 00

SCHOOL OF MUSIC

Piano, 40-minute lessons twice a week in classes	$ 20 00
Pipe organ, 40-minute lessons twice a week in classes	20 00
Voice culture, 40-minute lessons twice a week in classes	20 00
Violin or Mandolin, 40-minute lessons twice a week in classes	20 00
Half-hour private lessons, any of the above	25 00
Harmony, Counterpoint, Theory, History, each	5 00
For any two	7 00
For any three	9 00
Use of piano for practice, one period daily	5 00
Each additional period	2 00
Use of pipe organ for practice, one period daily	10 00
Each additional period	6 00

SCHOOL OF FINE ARTS

Charcoal Work	
Three lessons per week	$ 20 00
Painting	
Three lessons per week	20 00
Miniature Painting	20 00
Modeling	
Three lessons per week	20 00
Elementary Course in Drawing	
One lesson per week, with two practice periods	6 00
Sketch Class	Free

SCHOOL OF DOMESTIC AND INDUSTRIAL ARTS

Cooking, twenty-four lessons	$ 10 00
Sewing, twelve lessons	10 00
Dressmaking, twelve lessons	10 00
Metal Work	10 00
Wood Work	10 00
Leather Work	10 00
Basketry, twelve lessons	6 00
Home Decoration	10 00
Architectural and Mechanical Drawing	10 00

Lessons in Cooking and Sewing are free to those who are enrolled in other departments.

SCHOOL OF EXPRESSION

Hour lessons twice a week	40 00
Half-hour lessons twice a week	20 00

SPECIAL COURSES FOR SPANISH-SPEAKING STUDENTS

Per semester	25 00

DIPLOMAS AND CERTIFICATES

Baccalaureate Diploma	5 00
Certificate of graduation from the Academy, Schools of Music, Expression, and Fine Arts, or Business School	2 50

EXTRAS

An extra charge of twelve dollars per semester will be made for rooms in Chase Hall.

Students who take the course in Chemistry are required to deposit three dollars before beginning the work, to pay for the apparatus they will use.

A gymnasium suit should be provided, at a cost of from $4.50 to $5.50.

A charge of three dollars per semester for each 16-candle power lamp is made each student to cover the cost of electric lights.

A deposit of $10 must be made by the student at the time of his registration. From this amount $2 will be deducted for the use of the gymnasium, boat-house, tennis courts, and athletic field. The remainder will be refunded at the close of the year, less any library or other fines, or charges for damages to the property of the college, which may be assessed.

If a student remains at the college during all or part of the Christmas holidays, he will be expected to pay for board and room at the rate of one dollar a day.

With the exception of the cost of laundry, from one to two dollars a month and text-books, the above covers all necessary expenses.

SCHOLARSHIPS AND SPECIAL FUNDS

The following perpetual Scholarships have been established by the payment of $1,000 each. The income of these scholarships will be assigned to students who are distinguished for high character and diligence in study, and whose circumstances may require it.

1. THE CHASE SCHOLARSHIP, given by Mr. Loring Augustus Chase of Chicago, Illinois, and Winter Park, one of the founders of the town of Winter Park. Mr. Chase is since deceased.

2. THE HALL SCHOLARSHIP, given by Mr. and Mrs. Charles Henry Hall of Evanston, Illinois, and Maitland. Mr. Hall is since deceased.

3. THE MARK SCHOLARSHIP, given by Mr. and Mrs. Charles LeRoy Mark of Fredonia, New York, and Winter Park. Mr. Mark is since deceased.

4. THE SCOTT SCHOLARSHIP, given by Mr. and Mrs. John F. Scott of Pittsburg, Pa.

5. THE BURLEIGH SCHOLARSHIP, given by Mrs. Matilda Burleigh of South Berwick, Maine. Mrs. Burleigh is since deceased.

6. THE BANQUET SCHOLARSHIP, raised by the Faculty and students of Rollins College during the year 1903-1905, in grateful recognition of the gift to the College of $50,000 by Dr. D. K. Pearsons of Chicago, Ill., and the raising of the Endowment Fund. This is an Honor Scholarship, and is assigned by the

Faculty to the student, preferably of the Sophomore class, who is deemed most worthy.

7. The Angier Scholarship, given by Mr. A. E. Angier of Boston, Mass., and available for young men only.

8. The Wyeth Scholarship, given by Mrs. N. J. Wyeth and Messrs. Harry B. Wyeth, John H. Wyeth, Jr., and George A. Wyeth in memory of their husband and father, John H. Wyeth, for many years a member of the Executive and Investment Committees of the Board of Trustees of Rollins College.

9. The Palmer Scholarship, given by the trustees of the Francis Asbury Palmer Fund in memory of Mr. Palmer.

10. The Duval Scholarship, amounting to $1,500, given by the following donors, mostly resident in Jacksonville, and available for a graduate of the Duval High School: J. W. Archibald, E. P. Axtell, Hon. N. P. Bryan, Coons & Golden, R. V. Covington, H. and W. B. Drew Co., Col. E. C. Long, Mrs. E. J. McDuff, J. R. Parrott, E. P. Richardson, C. B. Rogers, Charles P. Sumner, Union Congregational Church, Edwin S. Webster of Boston, and Lorenzo A. Wilson.

Several scholarships covering the charge for tuition are given by the College each year to selected high schools in Florida, to be assigned to such pupils in their graduating classes as give promise of greatest efficiency in college work.

The income of the Eliza Worthington Fund of $1,000, created by the Hon. Augustus Storrs Worthington of Washington, D. C., and Mrs. Lucy Worthington Blackman of Winter Park, in memory of their mother, is devoted to the maintenance of the Department of Domestic Arts.

The Harmon Loan Fund, given by Mr. W. E. Harmon of New York, is loaned to students of high character under conditions which may be learned by inquiry at the Treasurer's office.

The James Ronan Gold Medal is offered annually by Mr. James Ronan of Trenton, N. J., and Winter Park, for excellence in public speaking.

TERM BILLS

Term bills must be paid at the commencement of each semester. The money should be remitted to "Rollins College" by New York draft, or postal order payable in Winter Park, Fla. *When students leave before the close of the semester, no deduction will be made for tuition or room rent, and no deduction for board for a period of less than four weeks. In case of absence from the college during the semester due to illness or other cause, no deduction will be made for tuition or room rent, and none for board for a less period than two weeks.*

All persons boarding in the institution are required to bring two pairs of sheets, two pillow-cases, two blankets, a comforter, towels, table-napkins, and a napkin-ring. All rooms are provided with single beds.

The rooms furnished to students by the college are comfortable and attractive, and the board abundant and wholesome; those, however, who prefer to do so, may find homes with approved families in the village, by special permission of the Faculty.

TRANSPORTATION

Winter Park is easy of access, as it is situated on both the Atlantic Coast Line and the Seaboard Air Line railways.

VACATIONS AND HOLIDAYS

There are usually short recesses at Thanksgiving and at the holiday season. The coming year the holiday recess will begin December 20, 1912, at noon, and end January 1, 1913, at 7:30 p. m.

Parents and guardians are earnestly requested not to ask permission for their children to absent themselves during term time unless absolutely necessary. When students are thus absent they will be required, unless especially excused, to make up privately each recitation missed; and to pay a fee of fifty cents for each such private recitation.

It is very important that all students should be present at the commencement of the semester.

FORMS OF BEQUEST

GENERAL BEQUEST

I give, bequeath and devise to Rollins College, a Florida corporation, of Winter Park, Orange County, Florida, the sum of

..... Dollars,

for the use and benefit of the said college.

BEQUEST FOR PROFESSORSHIP OR SCHOLARSHIP

I give, bequeath and devise to Rollins College, a Florida corporation, of Winter Park, Orange County, Florida, the sum of

..... Dollars,

to be invested and called the.....

Professorship (or Scholarship).

Twenty-five thousand dollars will endow a professorship and fifteen hundred dollars a scholarship.

LIST OF STUDENTS

LIST OF STUDENTS

ABBREVIATIONS.

COURSES.		COURSES.	
A	Academy.	FA	Fine Arts.
B	Business.	M	Music.
C	College.	P	Preparatory.
DIA	Domestic and Industrial Arts.	T	Teachers's Course.
E	Expression.	( )	Electives outside regular course.

NAME.	COURSE.	CREDITS.	RESIDENCE.
dams, Francis Ellison	C	81	Maitland.
lfonso, Alberto Jose	P(B)	..	Matanzas, Cuba.
lissandratos, Jerassimos	B	..	Tarpon Springs.
lleman, Horace Edward	P(A)	..	Philadelphia, Pa.
llen, Frank	M	..	Orlando.
llen, Mabel	DIA	..	Clinton Corners, N. Y.
llen, Permelia	DIA	..	Oberlin, O.
rkebauer, Adrian Frederick	B(M)	..	Formosa.
twood, Richard Hollman	A	..	Waterbury, Conn.
very, Clella Millicent	C(M)	17 2-3	Jacksonville.
aas, Jennie Elizabeth	M(T)	..	Orlando.
arfield, Lulu Jeanette	A	10	West Palm Beach.
arker, Harold Latham	A	30	Dania.
etts, Florence Merrill	C	23	Winter Park.
lackman, Berkeley	M	..	Winter Park.
lanton, Bernard	C	..	Knights.
nkemeyer, Jesse	A(P)	10	Randleman, N. C.
nnell, Kathryn Eleanor	A(DIA)	..	Watervliet, Mich.
one, Edith Grace	E	..	Orlando.
one, John Kaeter	A	..	Orlando.
yer, Clarence Atkinson	C	21	Philadelphia, Pa.
anham, Elizabeth	M	..	Orlando.
anham, John Thomas	M	..	Orlando.
icher, George Conrad	C	66 2-3	Decatur, Ga.
icher, Louise	A	94	Decatur, Ga.
irrows, Autumn Beatrice	DIA(FA)	..	Bayonne, N. J.
irter, Albert Turner	B	..	Belleview.
iambless, Edwin Earle	B(P)	..	Guines, Cuba.
iambless, Warren	B(P)	..	Guines, Cuba.
iapman, Charles Edwin	B	40 2-3	Orlando.
iisholm, Mae	M	..	Orlando.
iubb, Annie Self	T	..	Winter Park.

NAME.	COURSE.	CREDITS.	RESIDENCE.
Clark, Lucy Lee	A(E)(DIA)	27	Lookout Mountain, Tenn.
Coffin, Hazel Frances	A	66	Winter Park.
Colado, Manuel	B(P)	..	Port Tampa City.
Collins, Helen Glenn	A(M)	..	Pleasantville, N. J.
Corre, Mary Price	A	67	Ormond.
Crosby, Albert Paul	B	..	Ashtabula, O.
Daniels, Mabel Eliza	C(M)	80 1-3	Orlando.
Darby, Marie Elizabeth	M	..	Winter Park.
Donaldson, Lesley Bruce	A	132 1-3	Battle Creek, Mich.
Duncan, Herbert Freeman	A	131 1-3	Clearwater.
Duncan, John Horace	A	25	Clearwater.
Dunson, Alfred Colquit	B	19	LaGrange, Ga.
Eldredge, Elizabeth Wadsworth	M	..	Apopka.
Ervin, Vance	A(B)	36	Higley.
Estefani, Joaquin Gonzales	B(P)	3 1-3	Havana, Cuba.
Estefani, Luis Gonzales	B(P)(A)	7 1-3	Havana, Cuba.
Foley, Isabelle	M	..	Charlevoix, Mich.
Foley, John Sherwood	A	15	Charlevoix, Mich.
Fuller, Irene Louise	A	20	Altamonte Springs.
Galloway, Edna Louise	A(M)	17	Maitland.
Gates, Katherine Maxwell	A(M)(DIA)	22	Winter Haven.
Girardeau, Julia Holmes	C	17	Monticello.
Gowdy, Lois Davies	A(M)(DIA)	22	Sanford.
Guiteras, Ines Dunlap	A(DIA)	134	Matanzas, Cuba.
Guiteras, Joseph Eusabio	B	15 2-3	Matanzas, Cuba.
Harris, Elmer Kennison	A(M)	102 1-3	Winter Haven.
Harris, Nannie Davis	T	..	Winter Park.
Herring, Eleanor Elizabeth	M	..	Sanford.
Heydrich, Rosa Teresa	A(DIA)	21	Matanzas, Cuba.
Hill, Agnes Marguerite	M	..	Maitland.
Hill, James Harold	A	25	Maitland.
Hill, Kathleen Louise	FA	..	Maitland.
Hollinger, Ruth	A(B)	149 2-3	Altoona.
Hooker, Ethel Nellie	M(A)	..	Jacksonville.
Hyers, William	B	..	Orlando.
Inman, Willis Clay	M(C)	..	Lorain, O.
Jacocks, Alice Mary	A(FA)	..	Formosa.
Jones, Forrest	T	..	Winter Haven.
Jordan, Eula	T	..	Davenport.
Kilgore, John Lewis	M	..	Orlando.
Kinney, Harriette Waugh	A(M)(E)	..	Winter Haven.
Klemm, Arthur Richard	A(M)	22 1-3	Winter Haven.
Knowles, John Stanley	M	..	Orlando.
Krauss, Elizabeth Cook	M	..	Winter Park.
LaBree, Albert Marshall	B	22 1-3	Dania.
Lainhart, Donald Clute	A	10	West Palm Beach.

NAME.	COURSE.	CREDITS.	RESIDENCE.
Landstreet, Arthur Frank	C	15	Miami.
Lauther, John Joseph	B(A)	20 2-3	West Palm Beach.
Layton, Kathleen	A	20	Tangerine.
Layton, Winifred	A	55	Tangerine.
Lee, Blish Daugharty	B	..	Spring Garden.
Lee, Thomas Gilbert	B	13 1-3	Orlando.
Little, Emma Jane	C	77	Mount Dora.
Lopez, Cecilio	B(A)	50	Tampa.
Lovell, Gladys Allen	A	165 2-3	Lakeland.
Magruder, Susie Eddins	M	..	Orlando.
Major, Priscilla Wells	A	11 2-3	Davenport, Iowa.
Mallory, Francis Bolton	A(M)	22	Batavia, Ill.
Mallory, Richard Henderson	A(M)	62	Batavia, Ill.
Manwaring, Edna Leidy	A(DIA)	..	Ocean Grove, N. J.
Marinello, Zoilo	B	..	Santa Clara, Cuba.
Mathers, Kate Ardella	M	..	Maitland.
Mathers, Lottie Annie	T	..	Maitland.
Mathers, Rena Laura	M	..	Maitland.
Matheson, Mae Ophelia	B	..	Winter Park.
Mayer, Gerald Eugene	A(P)(B)	..	Winter Park.
Mayer, Paul Lawrence	A(P)(B)	..	Winter Park.
McCardell, Chester Franklin	C(M)	73	St. Petersburg.
McQuaters, Eva Catherine	M	..	Orlando.
Mebane, Helen Watkins	A(M)(DIA)	91	Dublin, Va.
Miller, Edward Chandler	T	..	Orlando.
Moreman, May Elenor	A	87	Maitland.
Moreman, Wilson Augustine	A	87	Maitland.
Morgan, Rosseo	M	..	Orlando.
Morris, Sammye Eola	C(T)	10	Clearwater.
Mulholland, Elbeth	M	..	Orlando.
Nehrling, Werner Franz	M	..	Gotha.
Nelson, Augusta	A(B)(DIA).	31	Matanzas, Cuba.
Nichols, Maud Fern	T	..	Nebraska City, Neb.
O'Neal, Mabelle	M	..	Orlando.
Oslin, Lila Rae	A(M)(DIA)	18	Melbourne.
Palmer, Letha Kate	M	..	Orlando.
Peschmann, Susanna Elizabeth, 2d	P	..	Winter Park.
Peschmann, Susanna Elizabeth.	DIA	..	Winter Park.
Pike, Dean Sherman	C	69	Canaan, N. H.
Platt, Ruby Belle	M	..	Orlando.
Pope, Ethel	DIA	..	Winter Park.
Porter, Henry Anthony	B	17 2-3	Orlando.
Powers, Rose MacMaster	P(FA)	..	Brooklyn, N. Y.
Pratt, Preston Powell	A(B)(M)	26 2-3	Jacksonville.
Prentiss, Arthur Arnold	C	72	New Brunswick, N. J.

NAME.	COURSE.	CREDITS.	RESIDENCE.
Price, Hubert Anderson	A(B)	79	Ormond.
Reed, Frank	B	..	Oklahoma City, Okla.
Reed, Freda	A(DIA)(M)	..	Oklahoma City, Okla.
Rhoades, Frank Leslie	C	18	Orlando.
Roberts, George Charles	A	6 2-3	Winter Park.
Robinson, Eloise	M	..	Orlando.
Rogero, Harold	B	..	Hallandale.
Romeike, Georges Dayez	C	..	New York City.
Rose, Edgar William	A	38	Lockhart.
Schumann, Justin	M	..	Orlando.
Shockley, Robert Byrum	A	40	Avon Park.
Simrall, Mary Barton	A(DIA)	76 1-2	Ormond.
Smith, Ella SeBelle	M	..	Orlando.
Smith, Florence Mildred	DIA	..	Sleepy Eye, Minn.
Smith, Johnnie Marion	M	..	Orlando.
Smith, Katie Louise	M	..	Winter Park.
Smith, Mary Alberta	A(M)	17 1-3	Winter Park.
Stagg, John Weldon	C(M)(E)	..	Orlando.
Stearns, Henrietta Frances	A(B)	21 2-3	Clearwater.
Stone, Annie Catherine	A	50	Winter Park.
Stone, Florence Mercedes	A	20	Winter Park.
Stone, Forrest Brewer	A	..	Maitland.
Stone, William Ernest	A	40	Winter Park.
Torrens, Jose	B(P)	..	Guines, Cuba.
Tucker, Lemley Augustus	P(A)	..	Maitland.
Vaiden, Thomas Clifford	B	..	Vaiden, Miss.
Venable, Charles Fontaine	A	96	Center Hill.
Voorhees, Adelaide	M(E)	..	Wooster, O.
Waite, Leslie Parmelee	A(B)	103 2-3	Apopka.
Walker, Mary Clarise	A(M)	10	Sanford.
Warner, Paul Quincy	A(M)	..	St. Cloud.
Washington, George Lawrence	A(B)	78	Havana, Cuba.
Webster, Chauncey	M	..	Elkhorn, Pa.
Wetherill, Dyke Delno	C(M)	78	Cleveland, O.
Wilde, Lydia Mae	DIA	..	Amsterdam, N. Y.
Wilkins, Marjorie Lucile	M(A)	17	Titusville, Pa.
Williams, Ira Jewel	C	34	Jacksonville.
Willson, Jack Slone	A(B)	86 2-3	West Palm Beach.
Wilson, Ruby Lindley	T	..	Apopka.
Wilson, Sara Iola	B	..	Westerly, R. I.
Wright, Augusta Cornelia	M	..	Orlando.
Yonally, Lauretta	A(M)	..	Winter Haven.
Yonally, Sadie	A(M)	..	Winter Haven.

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RECORD
PRESS

TWENTY-EIGHTH

ANNUAL CATALOGUE

ROLLINS COLLEGE

WINTER PARK, FLORIDA

1912-1913

ROLLINS COLLEGE BULLETIN

April, 1913, Vol. V, No. 4.

Issued Quarterly. Admitted as Second-Class Matter at the Winter Park, Florida, Post Office, under Act of Congress of July 16, 1894.

KNOWLES HALL.

TWENTY-EIGHTH

ANNUAL CATALOGUE

OF

ROLLINS COLLEGE

WINTER PARK, FLORIDA

1912-1913

ANNOUNCEMENTS FOR 1913-1914

CALENDAR FOR 1913-1914

October 1, 1913, Wednesday, 8:45 a. m.....First Semester Begins
November 27, Thursday.....Thanksgiving Day
December 19, Friday noon.....Christmas Recess Begins
January 1, 1914, Thursday, 7:30 p. m.....Christmas Recess Ends
January 28, 29, 30, Wednesday to Friday.....Examinations
January 30, Friday, noon.....First Semester Ends
February 3, Tuesday, 8:45 a. m.....Second Semester Begins
February 18, Wednesday, 10 a. m.....Annual Meeting of Board of Trustees
February 19, Thursday.....Trustees' Day
April 1, Wednesday.....Review Course for Teachers Begins
May 22, 23, and 26, Friday, Saturday, and Tuesday....Final Examinations
May 23, Saturday.....Pupils' Recital, School of Music
May 24, Sunday.....Baccalaureate Sermon
May 25, Monday, 7:30 p. m.....Graduating Exercises, School of Expression
May 26, Tuesday, 7:30 p. m....Graduating Exercises, Senior Class, Academy
May 26, Tuesday, 3 p. m.....Annual Meeting of Alumni Association
May 26, Tuesday, 7:30 p. m., Graduating Exercises, Senior Class, Academy
May 27, Wednesday, 7:30 p. m.....Commencement Concert
May 27, Wednesday, 8:30 p. m.....President's Reception
May 28, Thursday, 10 a. m.....Commencement
May 28, Thursday, 1 p. m.....Alumni Dinner
May 28, Thursday, 7:30 p. m.....Commencement Social

1913

JULY

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GENERAL REMARKS

Rollins College is the oldest institution of higher learning in Florida, having been incorporated under the General Laws of the State in 1885, and opened for the admission of students the same year. In 1895 it received a special charter from the Legislature. Its object, as expressed in both its charters, was to provide an institution of Christian learning, to promote the general interests of education, and to qualify its students to engage in the learned professions and discharge honorably and usefully the various duties of life.

The college is situated in Winter Park, five miles north of Orlando, the county seat of Orange county. It is on the Atlantic Coast Line and Seaboard Air Line railways, and is easily accessible from all parts of the State. The town is in the "high pine" region, and is surrounded by beautiful spring-fed lakes, several of which are connected by navigable streams. From the shores of these lakes the land rises to a considerable height, furnishing perfect drainage and providing most desirable sites for building. The village is one of the most beautiful in the State. Its streets and sidewalks are paved, shaded by rows of large water oaks, and lighted by electricity, while clayed and shaded roads connect it with other towns to the north and south, and provide attractive drives and bicycle paths. It is noted also for its general healthfulness, and is especially free from malarial diseases. Students afflicted with tuberculosis or other infectious diseases are not received. The college is supplied with water from an artesian well more than one hundred feet in depth, which affords an abundance of pure water.

Winter Park was designed by its founders to be a center of educational influence. This purpose has been steadily kept in view and has made the town both a home and a winter resort for

intelligent and cultured people. It has ready access to the commercial world, but is sufficiently removed to afford an agreeable retirement. Being without saloons—Orange county being "dry" —and places of doubtful amusements, students are safeguarded from temptation and their attention is not distracted from their work. The college campus is in the southern part of the town, and consists of twenty-five acres on the northwest shore of Lake Virginia, situated on an elevation which affords a commanding view of the lake and surrounding country.

The students of the college come from Florida and the southern portion of Georgia and Alabama, from Spanish-speaking and American families in Cuba, and from all parts of the North. The mildness and evenness of the climate render it possible to study with open doors and windows the winter through, and to engage daily in outdoor sports; and the purity and invigorating quality of the air make it an ideal place for the student whose health is imperiled, and whose studies are interrupted, by the rigors of winter in more northern latitudes and by confinement in superheated and ill-ventilated rooms.

The campus, sloping to Lake Virginia, is of unique beauty. It is grassed and planted with semi-tropical and evergreen trees, shrubs, and hedges. It is the intention of the administration to make of it an arboretum—containing ultimately at least one specimen of every tree and shrub of decorative or other interest that can be successfuly grown in this climate.

There are twelve buildings on and about the college campus—Carnegie Hall, containing the library, reading-room, and administrative offices; Knowles Hall, containing recitation-rooms, physical laboratory, two chemical laboratories, apparatus, balance and dark-rooms, lecture and demonstration rooms for instruction in science, a museum, an auditorium containing a $5,000 pipe organ

and a concert grand piano, and a central steam heating plant; Chase Hall, Pinehurst Cottage, and Lakeside Cottage, containing rooms for young men; the Dining Hall; the Lyman Gymnasium; Cloverleaf Cottage, a home for young women; Sparrell Cottage, containing rooms for musical instruction and practice; the Art Studio; the Pumping Plant; and the President's House. All but the last of these buildings are lighted by electricity.

A large Kewanee tank and Dean triplex electric fire pump supply water through large mains under a pressure of seventy-five pounds to the inch to all parts of the campus, and each floor of every building is reached by a riser and protected by hose, resting in brackets and ready for instantaneous use. There are also fire-plugs between all buildings.

The homes for students, besides the sleeping apartments, have reception-rooms and spacious verandas. They are under the supervision of members of the faculty or matrons. In all the buildings, except Chase Hall, the rooms are arranged for single occupants.

The library, which is beautifully and conveniently housed in Carnegie Hall, and which is a designated depository of United States publications, contains a well-selected collection of books. It is supplied with encyclopedias, dictionaries, indexes, and other works most useful in the study of special topics, and a dictionary card catalogue, arranged in accordance with the Dewey system of classification. The total accessions for the past year amount to 594, some of the more important of these being, the Standard Encyclopedia in twenty-five volumes; Hammond's New Commercial and Library Atlas; Webster's New International Dictionary; Granger's Index to Poetry and Recitations; Bliss' Encyclopedia of Social Reform; Chambers' Book of Days, in two volumes; the current edition of the Statesman's Year Book and American Year

Book; numerous works relating to the departments of Mathematics, Science, English, History and Music, and for the use of the debating society. The reading-room in connection with the college library receives some fifty of the best periodicals, covering the subjects of general literature and news, music, art, science, gardening, sports and out-door life, house-keeping, geography, education, the mechanic arts, economics and library science. The Readers' Guide to Periodical Literature is taken, making magazines of permanent value for reference work. Also, there are in the town a well-equipped free library and a reading-room.

The college is distinctively Christian in character, but wholly unsectarian, both in spirit and control, seven or eight denominations being represented on its Board of Trustees and Faculty. There are four churches in the village—Congregational, Episcopal, Methodist, and Baptist—and parents may select the church which they desire their children to attend. In the matter of discipline, the object is to aid the student, and the regulations are such as earnest students would impose upon themselves in order to secure the greatest benefit for themselves and for their fellow students; pupils who have not sufficient maturity and self-control to study profitably under these conditions are advised to go elsewhere.

Among the student organizations maintained at the college are the following:

One of the most active organizations in the college is the Young Women's Christian Association. Much of the social life of the institution is centered here, and the work in the interest of the new students at the beginning of the year is most helpful. Religious services are held Wednesday evening of each week. Occasional meetings open to both men and women are held upon the campus. Classes for Bible study are maintained. The altruistic spirit is manifested in the support of a young girl in the Mission

Church and Home for Cuban children in West Tampa under the direction of Rev. F. P. Ensminger, an alumnus of Rollins College.

A Young Men's Christian Association is about to be organized in which much enthusiasm has been manifested. Committees have been appointed and the work will be well advanced at the opening of the coming year.

The Lyceum, for both men and women, meets on alternate Friday evenings. Special attention is given to parliamentary drill and to extemporaneous speaking. Various literary contests are entered into and prizes offered. A mock trial as outlined by Everybody's Magazine was conducted during the past year and a prize of fifty dollars secured.

The work of the Classical Department is supplemented by a classical club in which papers are read by the students and the subjects discussed. Topics bearing upon the classical work are presented by the professor in charge and many of these are illustrated from a valuable set of nearly 4,000 lantern slides. Meetings are held twice a month.

The Dramatic Club is an organization for the study and interpretation of dramatic master-pieces. It is the aim of the club to present one classic each year. In 1912-13, Shakespeare's Twelfth Night was given.

A mixed chorus under the directorship of Professor Pope gives several concerts each year. The men's Glee Club of twelve selected voices is well known in Florida. It makes an annual tour of the State during the Christmas vacation. The Girls' Glee Club gives several concerts throughout the year and a short trip is usually taken.

The aim of the college is not to give undue attention to one side of man's nature, but rather to secure a symmetrical development of body, mind, and spirit. Rollins College is fortunate in

having one of the finest and best-equipped gymnasiums in the South. In addition to the class drill and special work in the gymnasium, students are encouraged to engage, to a reasonable extent, in outdoor sports. In this climate they are able to take exercise in the open air and sunshine almost every day during the school year. The favorite outdoor exercises are football, baseball, track athletics, tennis, archery, basketball (both indoor and outdoor), bicycling on the excellent clay roads, boating on Lake Virginia and connecting lakes, swimming, and golf on the Winter Park links, which are among the best in the State, and are open to all students of the college at a nominal cost. For five consecutive seasons Rollins College has held the championship of Florida in inter-collegiate baseball. The college possesses a commodious boathouse, situated on the shore of Lake Virginia, in which is housed the fleet of boats, more than a dozen in number, belonging to the college.

The college can not undertake to furnish medical attendance or professional nursing to students gratuitously, in case of illness.

A number of students of both sexes are given employment on the campus and in the dining-hall in entire or partial payment of their college bills. Work may also be secured in the village to a certain extent. In general it is believed that no young man or woman of good ability and serious purpose need fail of a liberal education through lack of means.

NOTE WITH REFERENCE TO TECHNICAL AND PROFESSIONAL STUDIES

Rollins is a college, as distinguished from the university or the professional, the technical, or the agricultural school. Its mission is to provide for those who come to it for a liberal education, a generous culture, a thorough training of the physical, intellectual and moral nature. It believes in the value of a full college course

DEDICATION OF KNOWLES HALL.

as a preliminary to technical studies, and it is opposed to all "short cuts" into the professions.

To those, however, who wish to take up engineering or other technical studies, and who are unable to complete a college course as a preliminary to these, the following suggestion is offered:

The studies leading to a technical degree may be divided into two parts:

1. Those which are general, such as the languages—German, French, and, in the South, Spanish; the sciences—Physics, Chemistry, Geology, Mineralogy, Biology, Botany, Zoology, and Astronomy; the higher mathematics—Geometry, Trigonometry, Calculus, and Surveying; and English, History, Economics, and Political Science.

2. Those which are wholly technical.

There is no reason why these two groups of studies should be pursued in a single institution. Rollins College is prepared to give as thorough instruction in the first group of studies as is any college or technical school. It, therefore, proposes to those who wish to prepare for the profession of engineering, but who prefer for climatic, financial or other reasons to do as much of their work in Florida as possible, that they pursue the Freshman and Sophomore years at Rollins, taking such electives as are best adapted to their need, and then go to some institution which is thoroughly equipped with the very elaborate and costly shops and apparatus which technical studies require—such, for example, as the Massachusetts Institute of Technology, or Cornell University —to complete their course. It is believed that this will give the best preparation for technical work at the lowest cost.

COURSES OF STUDY

The institution offers the following courses of study:

I College Course, four years.

II Academy Courses, four years.

III Courses in Music.

IV Courses in Expression.

V Courses in Fine Arts.

VI Courses in Domestic and Industrial Arts.

VII Course for Teachers.

VIII Business Courses.

IX Special Courses for Spanish-Speaking students.

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William R. O'Neal.....Orlando

*Deceased July 22, 1912.

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ANNIE CELESTIA BELLOWS
Assistant in the Academy and in Sub-Preparatory Work

CHESTER FRANKLIN McCARDELL
Instructor in Shorthand

STANDING COMMITTEES OF THE FACULTY

The President is *ex-officio* a member of all committees.

1. Entrance Requirements, Examinations, and Accredited Schools
   Mr. Enyart, Dr. Hyde, Mr. Palmer

2. Curriculum, Catalogue, and Degrees
   Mrs. Ferguson, Mr. Enyart, Mr. Pope

3. Rules and Discipline
   Mr. Enyart, Mrs. Ferguson, Mr. Powers

4. Public Occasions and Decorations
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   Mr. Palmer, Mr. Pope, Mr. Blackman

6. Student Organizations
   Mr. Blackman, Mr. Powers, Miss Wilkins

7. Student Publications and Publicity
   Mr. Blackman, Mr. Palmer, Mr. Lenhart, Miss Deaderick

8. Religious Services and Work
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9. Special Work
   Mr. Enyart, Mrs. Ferguson

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Assistant in the Dean's Office

DONALD MITCHELL MARVIN
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Athletic Director and Football Coach

ADELBERT WILLIAM MASON
Baseball Coach

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THE COLLEGE

CLOVERLEAF COTTAGE.

ROLLINS COLLEGE

ADMISSION

CERTIFICATE OF CHARACTER All candidates for admission to any department are expected to present a certificate of good character from the school which they last attended.

All candidates for admission must apply in sufficient time to enable the officers of the college to examine certificates as to character and scholarship and to give answer whether or not such certificates are satisfactory. Blank forms will be forwarded to candidates for admission, on application to the Dean or Secretary of the Faculty.

THE FRESHMAN CLASS Those students who have satisfactorily completed the required work of the College Preparatory course of Rollins Academy and have received a certificate are admitted to the Freshman class of the college without examination. Other candidates for admission must present duly attested certificates of having done in other schools work equivalent to that of the College Preparatory Course of Rollins Academy, or must be examined in the subjects given below.

A student who is deficient in not more than two required units may enter the Freshman class. Such deficiencies, however, must be worked off in the Freshman year, if possible, otherwise a student will continue to be ranked as a Freshman.

ADVANCED STANDING The applicant for admission to advanced standing in any undergraduate class must furnish satisfactory evidence that he has completed work equivalent to that required of students in Rollins College who are in the class which the applicant wishes to enter. A student failing to present satisfactory evidence may take examinations in the subjects for which he desires credit.

Special Students Persons not candidates for the degree may be admitted as special students, without examination, provided they give evidence of their preparation to proceed with the work they elect, and obtain the permission of the professor with whom the work is to be taken.

ENTRANCE REQUIREMENTS

Fifteen units* are required for admission to the Freshman class, as follows:

1. English, 3 units.
2. History, 1 unit.
3. Mathematics, 2½ units (Algebra, 1½; Plane Geometry, 1).
4. Latin, German, or French, 4 units (of which 2 must be Latin).
5. Science, 2 units (to be selected from the list of sciences given below in 6).
6. Electives, 2½ units.
   - English, 1 unit.
   - Latin, 1 or 2 units.
   - Greek, 1, 2, or 3 units.
   - German, 1 or 2 units.
   - French, 1 or 2 units.
   - Spanish, 1 or 2 units.
   - Mathematics, 1 unit.
   - History, 1 unit.
   - Civil Government, ½ unit.
   - Botany, ½ unit.
   - Chemistry, 1 unit.
   - Physical Geography, ½ unit.
   - Geology, ½ unit.
   - Physics, 1 unit.
   - Physiology, ½ unit.

CURRICULUM

The degree of Bachelor of Arts is given on the successful completion by the student of work covering one hundred and thirty-six points, of which one hundred and twelve points are required and twenty-four are elective.

Points are credited according to the number of times a week a course is given during the semester. Thus, five points would

*A unit is a course of study requiring five recitations a week throughout one school year.

CARNEGIE HALL.

LYMAN GYMNASIUM.

mean five recitations a week during one semester, and ten points would mean five recitations a week during two semesters. A year's work covers thirty-four points, or seventeen points a semester for two semesters.

A candidate for the degree of Bachelor of Arts must register for at least seventeen points each semester. He may register and receive credit for twenty points for each semester. Students are not encouraged to attempt more than the maximum amount of work permitted, but in cases of exceptional ability may by vote of the Faculty undertake extra work, either during the academic year or the summer vacation, so as to complete the course in three years. In general, four years of work are required for graduation.

A thesis, embodying the results of original investigation, must be presented by the student and accepted by the Faculty before the degree will be granted. The thesis will be credited with four points. The theme of the thesis must be chosen and reported to the Faculty not later than November 15 of the Senior year, and the thesis must be completed not later than May 10.

COURSES OF STUDY

Freshman Year

First Semester	*Points*	*Second Semester*	*Points*
Language	5	Language	5
Mathematics	5	Mathematics	5
English	3	English	3
Science	5	Science	5
History in alternate years	3	History in alternate years	3
Electives	1 to 3	Electives	1 to 3
	17 to 20		17 to 20

Sophomore Year

First Semester	*Points*	*Second Semester*	*Points*
Language	5	Language	5
English	3	Science	3
History	3	History	3
Science in alternate years	5	Science in alternate years	5
Biblical Literature	2	Biblical Literature	2
Electives	4 to 7	Electives	4 to 7
	17 to 20		17 to 20

Junior Year

First Semester	*Points*	*Second Semester*	*Points*
English	3	English	3
History in alternate years		History in alternate years	
Science	3	Science	3
Philosophy	5	Philosophy	5
Economics	3	Economics	3
Sociology in alternate years		Sociology in alternate years	
Electives	3 to 6	Electives	3 to 6
	17 to 20		17 to 20

Senior Year

First Semester	*Points*	*Second Semester*	*Points*
History	3	History	3
English in alternate years		English in alternate years	
Philosophy	5	Philosophy	5
Sociology	3	Sociology	3
Economics in alternate years		Economics in alternate years	
Thesis	2	Thesis	2
Electives	4 to 7	Electives	4 to 7
	17 to 20		17 to 20

REQUIRED COURSES

Freshman Year

All students in the Freshman year are required to take English I; Mathematics, either I and II (for those who have not presented an equivalent for entrance) or III and IV; Language, either a continuation of any language presented for entrance or a first year in language; History I, or Science I or II (years in which History I is not offered, a Freshman must take Science I or II).

Sophomore Year

All students in the Sophomore year are required to take English II; a language; Science I or II, when not taken in the Freshman year, or History I; Biblical Literature I or II; Science III.

Junior Year

All students in the Junior year are required to take English III and IV or English V, when History V is not given; Science V; Philosophy I and II or III and IV; Economics or Sociology.

Senior Year

All students in the Senior year are required to take History when the required English work has been taken in the Junior year, otherwise they are required to take either English III and IV or English V; Philosophy III and IV or I and II; Sociology or Economics, and to present a thesis.

ELECTIVE COURSES

A college student may elect any of the courses in the college, described under the head, "Departments of Instruction," pages

25 to 35. College students may elect one first year in language; for an additional first year language a student will be credited with but three points. Other work in the various schools of the college, namely, Music, Expression, Fine Arts, Domestic and Industrial Arts, and Business, can be elected only by vote of the Faculty on the recommendation of the Dean.

DEPARTMENTS OF INSTRUCTION

SOCIAL, POLITICAL, AND ECONOMIC SCIENCES

President Blackman, Dean Ferguson

Course I Sociology

This course is a study of the theories of the constitution of society and certain social problems, as the family, race relations, and crime. During the second semester attention is given to statistical method with practical work in some line including investigation and tabulation.

Required in the Junior or Senior year.

Three times a week throughout the year.

(To be given in 1913-1914.)

Course II Economics

This course is a study of the elementary principles of political economy. The work of the second semester deals with practical economic problems: taxation, transportation, finance, trusts, and monopolies.

Ely's *Outlines of Economics* is used as text-book.

Required in the Junior or Senior year.

Three times a week throughout the year.

(To be given in 1914-1915.)

Course III Politics

The work of the first semester is confined to the study of American politics. Bryce's *American Commonwealth* is used as a guide. The second semester is a study of comparative politics, using Wilson's *The State* as text-book.

Twice a week throughout the year.

(To be offered in 1914-1915.)

Course IV International Law

Wilson and Tucker's *International Law* is used as text-book, and reference is made to Moore's *Digest,* and other government publications.

Twice a week throughout the year.

(To be offered in 1913-1914.)

PHILOSOPHY

Dean Enyart.

Course I Logic

This course is designed to acquaint the student with formal logic and the logic of science. Creighton's *Introductory Logic* (Revised Edition) is used as text-book.

Required in the Junior or Senior year.

Courses I and II are given in alternate years with Courses III and IV.
Five times a week, first semester.
(To be given in 1913-1914.)

COURSE II PSYCHOLOGY

This is a general course in psychology designed to acquaint the student with the facts of human consciousness. The bearing of psychology upon the practical issues of life is discussed. An introduction to the experimental method in ascertaining the facts of psychology is given. Judd's, or James's *Psychology* is used as text-book.

Required in the Junior or Senior year.
Five times a week, second semester.
(To be given in 1913-1914.)

COURSE III HISTORY OF PHILOSOPHY

The aim of this course is to introduce the student to the great systems of thought in ancient, medieval and modern philosophy. Readings are assigned. Rogers's *Student's History of Philosophy* is used as text-book.

Required in the Junior or Senior year.
Three times a week throughout the year.
(To be given in 1914-1915.)

COURSE IV ETHICS

This course is an introduction to the principles and types of ethical theory. Supplementary reading and reports are required.

Paulsen's *A System of Ethics* is used as text-book.
Required in the Junior or Senior year.
Twice a week throughout the year.
(To be given in 1914-1915.)

BIBLICAL LITERATURE

DEAN ENYART.

COURSE I THE OLD TESTAMENT

This course is designed to acquaint the student with the Old Testament in English. A study is made of the various forms of literature composing it. Questions of modern knowledge and the Bible are discussed. The course is conducted by means of lectures and a text-book.

This course or Course II is required.
Twice a week throughout the year.
(To be given in 1914-1915.)

COURSE II THE NEW TESTAMENT

This course is designed to acquaint the student with the New Testa-

ment in English. Introduction to the several books, the life and times out of which the New Testament grew, and the teaching of Jesus Christ are studied.

Twice a week throughout the year.

(To be given in 1913-1914.)

Courses I and II are given in alternate years.

GREEK

Professor Hyde

Course I Herodotus and Plato

Several books of Herodotus are read, after which Plato's *Apology* and *Crito* are taken.

Five times a week throughout the year.

Course II The Drama

A play of Aristophanes is studied, and after this, one tragedy each of Aeschylus, Sophocles and Euripides.

Three times a week throughout the year.

Course III The History of Greek Literature

This course is conducted by means of lectures and text-book.

Twice a week, first semester.

Course IV New Testament Greek

The gospels are read in order to give a knowledge of the language and dialect of the New Testament.

Once a week throughout the year.

LATIN

Professor Hyde

Course I Cicero, Livy, Horace

After reading Cicero's *De Senectute,* Livy, *Book XXI,* is read. The course closes with the *Odes and Epodes* of Horace.

Five times a week throughout the year.

Course II Advanced Latin Composition

This work occupies one hour a week and is based upon the prose authors of Course V.

Course III Plautus and Terence

Selected plays of these authors are read, accompanied by a discussion of the drama in Rome.

Five times a week throughout the year.

(Offered in alternate years.)

COURSE IV SILVER AGE LATIN

This course comprises the study of Tacitus's *Germania* and *Agricola,* Pliny's *Selected Letters* and life under the emperors.

Five times a week throughout the year.

(Offered in alternate years.)

COURSE V LUCRETIUS

The *De Rerum Natura* is read, with lectures upon ancient philosophy.

Three times a week throughout the year.

COURSE VI HISTORY OF ROMAN LITERATURE

This course comprises lectures and text-book work.

Twice a week, first semester.

COURSE VII ANCIENT LIFE

Lectures and text-book. This course is illustrated with a large number of lantern slides and photographs. It describes the details of public and private life.

Twice a week, second semester.

(Students who offer only two years of Latin for admission to the Freshman class, and who wish to pursue this study further, can arrange to take *Cicero* and *Vergil* in the Academy classes.)

ENGLISH LANGUAGE AND LITERATURE

DEAN ENYART

COURSE I RHETORIC AND ENGLISH COMPOSITION

This course comprises the study of narrative, descriptive, and expository forms of writing. Study is made of selected essays and specimens or argumentation. Hill's *Principles of Rhetoric* is used as text-book.

Required in the Freshman year.

Three times a week throughout the year.

COURSE II HISTORY OF ENGLISH LITERATURE

The development of English literature from *Beowulf* to modern times is traced. This course requires the study of selected masterpieces and representative works of English literature. Halleck's *History of English Literature* is used as text-book.

Required in the Sophomore year.

Three times a week, first semester.

COURSE III ENGLISH FICTION OF THE NINETEENTH CENTURY

This course comprises the study of the novel at the beginning of the century and of representative works from Jane Austen to Thomas Hardy.

Reports are made by members of the class. Lectures are given.

Required in either the Junior or Senior year.

This course and Course IV are given alternately with Course V.

Three times a week, first semester.

(To be given in 1913-1914.)

COURSE IV ENGLISH POETRY OF THE NINETEENTH CENTURY

A study is made of the rise and development of Romanticism in English poetry at the beginning of the century. Special consideration is given to selected poems from the works of Wordsworth, Coleridge, Southey, Byron, Shelley, Keats, and others. This course is conducted by means of reports, lectures, and discussions.

Required in either the Junior or Senior year.

Three times a week, second semester.

(To be given in 1913-1914.)

COURSE V THE DEVELOPMENT OF THE DRAMA TO 1642.

The theory of the drama is considered. Aristotle's *Poetics* and a few examples of the ancient drama are made the basis of the work during the first part of the year. Specimens of the miracles, moralities, and interludes are studied. Selections from the plays of Lyly, Peele, Kyd, Greene, Marlowe, Jonson, Beaumont and Fletcher, Webster, and others are read. Special study is given to several of Shakespeare's plays. Reports are made by members of the class. The course is conducted in part by lectures and with the use of Neilson's *Chief Elizabethan Dramatists* and Matthews's *The Development of the Drama* as text-books.

Required in the Junior or Senior year.

This course is given alternately with Course III and Course IV.

Three times a week throughout the year.

(To be given in 1914-1915.)

COURSE VI LITERATURE OF THE EIGHTEENTH CENTURY

This course is a study of the chief writers of the eighteenth century. In poetry, the works of Pope, Collins, Gray, Goldsmith, Cowper, Blake, and Burns are made the basis of the work. In prose, attention is given for the most part to the works of Defoe, Addison, Steele, Swift, Richardson, Fielding, Johnson, Goldsmith, Gibbon, Burke, and Boswell.

Elective in the Junior and Senior years.

Three times a week, second semester.

(To be offered in 1914-1915.)

MODERN LANGUAGES

PROFESSOR POWERS

GERMAN

COURSE I BEGINNERS' GERMAN

Study of composition, writing in script from dictation, reading of easy fiction and poetry, conversation.

Thomas's *German Grammar* is used as text-book.

Five times a week throughout the year.

Course II Modern Fiction and Historical Writings

The work of Course II includes a review of grammar, the reading of selections from writers of the nineteenth century, prose composition, conversation.

Five times a week throughout the year.

Course III History of German Literature

This course includes lectures, recitations, the reading of classic masterpieces, private collateral reading and conversation. Practical business German.

Five times a week throughout the year.

French

Professor Powers

Course I Beginners' French

Fraser and Squair's *French Grammar*. The work consists of the reading of easy tales and plays, prose composition, and writing and translating from dictation, and conversation.

Five times a week throughout the year.

Course II Modern Fiction and Historical Writings

The work includes the translation of selected works, prose composition, private collateral reading and conversation.

Five times a week throughout the year.

Course III History of French Literature

This course is a study of selected works from the seventeenth century classicists and the nineteenth century romanticists with private collateral reading, prose composition, and conversation.

Five times a week throughout the year.

Spanish

Professor Powers

Course I Beginners' Spanish

This course includes the reading of easy tales and plays, conversation, prose composition and writing from dictation.

De Torno's *Combined Spanish Method* is used as text-book.

Five times a week throughout the year.

Course II Modern Fiction

This course consists of private reading, work in advanced grammar, and prose composition.

Five times a week throughout the year.

Course III History of Spanish Literature

This course includes a study of selected works from classic writers, with private collateral reading.

Five times a week throughout the year.

HISTORY

Dean Ferguson

Course I Medieval and Modern History

This course is a general survey of the history of Europe from the beginning of the Middle Ages to the close of the eighteenth century.

Robinson's *Introduction to the History of Western Europe* is used as text-book.

Required in the Freshman or Sophomore year.

Three times a week throughout the year.

(To be given in 1913-1914.)

Course II English History

This is a study of selected topics in English history with special attention to the development of the English government.

Cheyney's *Short History of England* is used as text-book.

Open to those who have presented English History for entrance.

Twice a week throughout the year.

(To be offered in 1913-1914.)

Course III History of the Napoleonic Era

This course comprises assigned readings, reports, and discussions dealing with the history of Europe between 1796 and 1875.

Open to those who have had Course I.

Twice a week, first semester.

(To be offered in 1914-1915.)

Course IV History of the Nineteenth Century

The work consists of assigned readings, reports, and discussions, dealing with the history of Europe from 1875 to the present time. Special attention is given to the unification of Italy and Germany, and the political reforms in England.

Open to those who have had Course I.

Twice a week, second semester.

(To be offered in 1914-1915.)

Course V American History

This is a study of those features of colonial history that influenced the later growth and development of the country, the political and constitutional struggle that culminated in the war between the States, and the industrial expansion of the United States since that time.

Muzzey's *American Hisory* is used as text-book.

Required in the Junior or Senior year.
Three times a week throughout the year.
(To be given in 1914-1915.)

MATHEMATICS

PROFESSOR PALMER

COURSE I SOLID GEOMETRY AND TRIGONOMETRY

(See Academy Course IV for description.)
Required in freshman year unless offered for entrance.
Five times a week throughout the year.

COURSE II ADVANCED ALGEBRA

Hawkes's *Higher Algebra* is used for a thorough review of the elements and is supplemented with lectures and mimeographed notes. The function concept is taken as the connecting thread upon which to hang, in as orderly a sequence as possible, the subjects usually classed as "college algebra." The endeavor is to teach the student the manipulations of series, equations, undetermined coefficients, etc., but at the same time to get a firm grasp of the concepts of the function, the continuous variable, infinites, infinitesimals, limits, etc., which are the basis of further mathematical work.

This course is open to students who have had Course I.
Required in freshman year if Course I was offered for entrance.
Five times a week throughout the year.

COURSE III ELEMENTARY ANALYSIS

A short course in the fundamentals of analytic geometry and the calculus.

Smith and Granville's *Elementary Analysis* is used as text-book.
This course is open to students who have had Course II.
Five times a week throughout the year.

COURSE IV ANALYTIC GEOMETRY

A thorough course in elementary and modern analytic geometry in both point and line co-ordinates in the plane and point and plane co-ordinates in space.

Scott's *Cartesian Co-ordinate Geometry* is used as text-book.
This course is open to students who have had Course II.
Five times a week throughout the year.

COURSE V ELEMENTARY CALCULUS

Davis's *The Calculus* is used as text-book.
This course is open to students who have had Course II.
Five times a week throughout the year.

COURSE VI ADVANCED CALCULUS

Lamb's *Infinitesimal Analysis* is used as text-book.
This course is open to students who have had Course V.
Five times a week, one semester.

COURSE VII DIFFERENTIAL EQUATIONS

Cohen's *Differential Equations* is used as text-book.
This course is open to students who have had Courses IV and V.
Five times a week, one semester.

COURSE VIII MECHANICAL DRAWING

Titsworth's *Elements of Mechanical Drawing* is used as text-book.
This course is open to students who have had Course I.
Four times a week throughout the year.

COURSE IX FOUNDATIONS OF MATHEMATICS

Couturat's *Principes de Mathematique* is used as text-book.
This course is open to students who have had Course VI and French III.
Hours to be arranged.

COURSE X THEORETICAL MECHANICS

Jean's *Theoretical Mechanics* is used as text-book.
This course is open to all students who have had Courses V and VIII.
Three times a week throughout the year.

COURSE XI VECTOR ANALYSIS

Coffin's *Vector Analysis* is used as text-book.
This course is open to all students who have had Courses IV and V.
Hours to be arranged.

NATURAL SCIENCE

PROFESSOR BLACKMAN

COURSE I PHYSICS

The student must have completed the Academy course in Physics or its equivalent before he can register in this course. The subject is treated in a more advanced and technical manner, especial attention being given to the quantitative and theoretical side of the subject. Three single periods of forty minutes each are devoted to text-book work each week, and two double periods of eighty minutes each to laboratory work. Kimball's *College Textbook of Physics* is used. Five points credit is given for this course.

COURSE II CHEMISTRY

The student must have completed the Academy course in Chemistry or its equivalent before he can register for this course. The general laws of Inorganic Chemistry are amplified, and the elements of organic, physical, and electro-chemistry are learned. Three single periods of forty minutes each are devoted to the theoretical work each week, and two double periods of eighty minutes each to laboratory work, which comprises qualitative analysis of unknown substances. Remsen's *College Chemistry* is used as text-book. Five points credit are allowed for this course.

COURSE III GEOLOGY

Norton's *Elements of Geology* is used as text-book, the work being supplemented by study of specimens in the excellent collection of the college, and some elementary practise in determining minerals from their physical properties.

Required in the Junior year.

Three times a week, first semester.

COURSE IV ASTRONOMY

Young's *Manual of Astronomy* is used as text-book. A knowledge of some branches of higher mathematics is necessary in order to pursue this work.

Elective course open to all students except Freshmen.

Three times a week, first semester.

COURSE V BIOLOGY

A general survey of the whole field of the biological sciences. In this course special attention is given to the problems of both vegetable and animal life. Typical forms of plants and animals are examined with reference to their anatomy and physiology.

Required in the Junior year.

Three times a week throughout the year.

COURSE VI BOTANY

A prominent feature of this course is botanical analysis which acquaints the student with the flora of the college region. The instruction is aided by several compound microscopes well adapted to the work. Morphology and physiology of plants are also studied.

Bergen and Davis's *Principles of Botany* is used as text-book.

Elective in the Senior year.

Three times a week, second semester.

COURSE VII ZOOLOGY

The general principles of the science are studied, and a special effort is made to familiarize the student with the structural features of animals that are valuable in classification.

Jordan and Heath's *Animal Forms* is used as text- book.

Elective in the Senior year.

Three times a week, second semester.

PEDAGOGY

MISS WILKINS AND OTHER INSTRUCTORS

COURSE I PRINCIPLES OF EDUCATION

De Garmo's *Interest and Education* is used as text-book, with supplementary reading, lectures, reports, and discussions of special themes.

Three times a week throughout the year.

COURSE II HISTORY OF EDUCATION

Monroe's *Text-Book in the History of Education* is studied, with supplementary reading.

Twice a week throughout the year.

The foregoing text-books are subject to change to meet special needs.

COURSE III METHODS OF TEACHING

Lectures are given by the college instructors in Language, History, Mathematics, English, Natural Science, Music, and Expression, with classroom illustrations.

COURSE IV SCHOOL HYGIENE

Whipple's *Questions in School Hygiene* is used as text-book, and lectures are given by officers of the State Board of Health, and local physicians.

Courses in Psychology, Expression, Sight Reading, Domestic and Industrial Arts, and other topics of special interest to teachers are described elsewhere in this catalogue.

THE ACADEMY

THE ROLLINS COLLEGE.

THE ACADEMY

The Academy is intended primarily as a fitting school for Rollins and other colleges, but it provides also facilities for a general education for such as are unable to take a college course. To meet the former intention the Academy offers a College Preparatory Course in which a definite program of studies is required; to meet the latter, the Academy provides what is known as the General Course. In this course a greater liberty in the election of studies is given.

Students who complete successfully the prescribed studies of the College Preparatory Course receive a diploma and may enter the Freshman class of Rollins College without examination. In addition to this, such students will be credited with six points on the college electives required for the baccalaureate degree. Students who successfully complete the work of the General Course receive a certificate of graduation from the Academy. They are not prepared to enter college, but at the end of the second year, if they so desire, they may prepare for college in two years.

No one will be admitted as a student who is less than fifteen years of age, unless by special arrangement.

A student may be admitted to advanced standing on examination, or on the presentation of a duly attested certificate of the applicant's previous course of study. The ultimate grade of students admitted to advanced standing will depend on the quality of work done.

A sub-preparatory department is maintained for the present in which students who are deficient in these branches may receive instruction in English Grammar, Reading, Writing, Spelling, Arithmetic, Geography, and American History.

No student may take less than eighteen or more than twenty recitations per week, without special vote of the Faculty. The tables on pages 39, 40 and 41 give the amount of required and elective work in each year of the Academy.

ELECTIVES IN THE ACADEMY

An academy student may elect studies from the Academy and from the other Schools of the college but a student who has not completed the required subjects of the first three years of the course in which he has registered, will not be permitted to elect college courses. Students who have registered in the General Course must take thirteen points of their electives in the Academy.

CHRISTMAS AT ROLLINS COLLEGE.

LAKE VIRGINIA.

LAKE VIRGINIA.

Boat House.

COURSES OF STUDY

COLLEGE PREPARATORY COURSE (Classical)

FIRST YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin I	5	Latin I	5
Mathematics I	5	Mathematics I	5
English I	5	English I	5
Physiology	5	Physical Geography	5
	20		20

SECOND YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin II	5	Latin II	5
Mathematics II	5	English History	5
English II	5	English II	5
Greek I or Modern Language I	5	Greek I or Modern Language I	5
	20		20

THIRD YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin III	5	Latin III	5
Mathematics III	5	Mathematics III	5
Greek II or Modern Language II	5	Greek II or Modern Language II	5
Ancient History	5	Ancient History	5
	20		20

FOURTH YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin IV	5	Latin IV	5
Greek III or Modern Language III	5	Greek III or Modern Language III	5
English IV	5	English IV	5
Chemistry or Physics	5	Chemistry or Physics	5
	20		20

COLLEGE PREPARATORY COURSE (Scientific)

FIRST YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin I	5	Latin I	5
Mathematics I	5	Mathematics I	5
English I	5	English I	5
Physiology	5	Physical Geography	5
	20		20

SECOND YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin II	5	Latin II	5
Mathematics II	5	Mathematics II	5
English II	5	English II	5
Ancient History	5	Ancient History	5

THIRD YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin III or Modern Language I	5	Latin III or Modern Language I	5
Mathematics III	5	Mathematics III	5
English III	5	English III	5
Physics (Chemistry in alternate years)	5	Physics (Chemistry in alternate years)	5
	20		20

FOURTH YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin IV or Modern Language II	5	Latin IV or Modern Language II	5
English IV	5	English IV	5
Chemistry (Physics in alternate years)	5	Chemistry (Physics in alternate years)	5
Mathematics IV	5	Mathematics IV	5
	20		20

GENERAL COURSE

FIRST YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English I	5	English I	5
Mathematics I	5	Mathematics I	5
Language I	5	Language I	5
Physiology	5	Physical Geography	5
	20		20

SECOND YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English II	5	English II	5
Mathematics II	5	Ancient History	5
Language II	5	Language II	5
Ancient History	5	Electives	5
	20		20

THIRD YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English III	5	English III	5
Mathematics III	5	Mathematics III	5
or		or	
Bookkeeping	15	Bookkeeping	15
Physics or Chemistry	5	Physics or Chemistry	5
Electives	5	Electives	5
	20 to 30		20 to 30

FOURTH YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Civil Government	5	English History	5
Electives	15	Electives	15
	20		20

DEPARTMENTS OF INSTRUCTION

GREEK

Course I Beginners' Greek

This course is designed to give careful training in the forms of inflection, together with the laws of vowel and consonate change which belong to these. Translations are made from Greek into English, and from English into Greek, and the elements of syntax are studied. White's *First Greek Book* is used as text-book. After the completion of this work Xenophon's *Anabasis* is begun.

Five times a week throughout the year.

Course II Xenophon's Anabasis

Four books are read, with drill in Greek grammar. Pearson's *Greek Prose Composition* is used.

Five times a week throughout the year.

Course III Homer's Iliad

Books I, II, III are read. The epic dialect, prosody, mythology, and other subjects related to the text are studied.

Five times a week throughout the year.

LATIN

Course I Beginners' Latin

Pearson's *Essentials of Latin* is studied during the first semester and Potter's *New Method for Caesar* during the second.

Required of first year Academy students who have registered in the College Preparatory Course (Classical or Scientific).

Five times a week throughout the year.

Course II Caesar's Gallic War

Books I-IV are studied. Along with this D'Ooge's *Latin Composition,* and Bennett's *Latin Grammar,* Part I, are used.

Required of second year Academy students who have registered in the College Preparatory Course (Classical or Scientific).

Five times a week throughout the year.

Course III Cicero

The four orations against Catiline, that for the Manilian Law, and that for Archias are read, accompanied by D'Ooge's *Latin Composition,* Parts II and III.

Required of third year Academy students who have registered in the College Preparatory Course (Classical).

Five times a week throughout the year.

COURSE IV VERGIL

The first six books of the *Aeneid* are read and, if time remains, selections from Ovid are studied.

Required of fourth year Academy students who have registered in the College Preparatory Course (Classical).

Five times a week throughout the year.

ENGLISH

COURSE I ELEMENTARY RHETORIC, COMPOSITION, LITERATURE

ELEMENTARY RHETORIC The course includes a study of the general principles of diction, structure of sentences and paragraphs, and common forms of composition. Shackford and Judson's *Composition—Rhetoric—Literature* is used as text-book.

COMPOSITION Written exercises are given weekly in which punctuation, spelling, and the correct use of idiomatic English are emphasized.

LITERATURE This part of the course includes the reading of several selections from English and American authors to develop an appreciation of the best literature. The selections in 1913-1914 will be: Scott's *Quentin Durward,* Irving's *Sketch Book,* Blackmore's *Lorna Doone,* Macaulay's *Lays of Ancient Rome,* Longfellow's *The Courtship of Miles Standish.*

Required of all first year Academy students.

Five times a week throughout the year.

COURSE II GRAMMAR, RHETORIC, COMPOSITION, LITERATURE

GRAMMAR This consists of a thorough review of English grammar with special attention to inflections, analysis of sentences, and syntax.

RHETORIC This is a detailed study of the principles of Rhetoric. Emphasis is laid upon exposition and argumentation. Shackford and Judson's *Composition—Rhetoric—Literature* is used as text-book.

COMPOSITION Written exercises. Special attention is given to oral composition, conversation, and discussion.

LITERATURE The course includes the study of four or five works of English and American literature and the rapid reading of others. Books for study in 1913-1914 will be: George Eliot's *Silas Marner,* Franklin's *Autobiography,* Dickens' *A Tale of Two Cities,* Palgrave's *Golden Treasury* (*First Series*) *Books II and III,* Carlyle's *Heroes and Hero Worship.*

Required of all second year Academy students.

Five times a week throughout the year.

COURSE III RHETORIC, COMPOSITION, LITERATURE

RHETORIC This is a more advanced study of the principles of Rhetoric. Emphasis is laid upon description, narration, and exposition.

Shackford and Judson's *Composition—Rhetoric—Literature* is used as text-book.

COMPOSITION Themes and written exercises are required

LITERATURE In this course five or six works of English and American authors are studied. The work emphasizes the great periods in the history of English Literature. Works for special study in 1913-1914 will be Shakespeare's *Julius Caesar* and *As You Like It;* Arnold's *Sohrab and Rustrum;* Tennyson's *Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Hawthorne's *The House of the Seven Gables;* Emerson's *Essays* (selected).

Painter's *Introduction to American Literature* is used as text-book.

Required of third year Academy students who have registered either in the College Preparatory Course (Scientific), or in the General Course.

Five times a week throughout the year.

COURSE IV COMPOSITION, LITERATURE, EXPRESSION

COMPOSITION Themes and essays based on the books suggested for study and practice by the College Entrance Examination Board are required.

LITERATURE This division of the course includes a review of the literature studied in previous years, with a study of works designated by the College Entrance Examination Board. Works selected for 1913-1914 are: Shakespeare's *Macbeth;* Milton's *Lycidias, Comus, L'Allegro,* and *Il Penseroso;* Burke's *Speech on Conciliation with America,* or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration;* Macaulay's *Life of Johnson,* or Carlyle's *Essay on Burns.*

LITERARY AND DRAMATIC INTERPRETATION (See under Courses in Expression, Course III).

Required of fourth year Academy students, who have registered in the College Preparatory Course (Classical or Scientific).

Five times a week throughout the year.

NOTE: A series of talks to the English classes of the Academy on the use and resources of the library is given each year by Miss Frances Mason Ely, librarian. After each talk the class is given a set of questions, the answers to which are found in the books explained. The work of this course is credited in the English classes, it being given in the periods assigned for those classes. From four to six talks are given to each class.

The points covered are: the purpose and the use of a card catalogue, together with a brief explanation of the system of library classification in use in most American libraries; and the study of a number of important reference books—dictionaries, encyclopædias, indexes, periodical indexes (*Poole's,* and *Readers' Guide to Periodical Literature*), year books, indexes to a few important U. S. Government publications, Bible concordance, dictionaries and encyclopædias of special subjects, books of allusions, quotations, atlases, gazetteers, and dictionaries of biography.

Each student is expected to prepare a list of references on a chosen subject, to material contained in the Rollins College Library.

"The difference between an educated person and one not educated is, that the first knows how to find what he wants and the other does not." —E. E. Hale.

"The difference between one who is trained to use the library and one who is not is that the one who is trained can get more information from a copy of Webster's Unabridged Dictionary than the other can get from a thousand volumes."—Dr. Canfield, Librarian of Columbia University.

GERMAN

Course I Beginners' German

Thomas's *German Grammar.* The course also includes the reading of easy tales, prose composition, writing in script from dictation, and conversation.

Five times a week throughout the year.

Course II Modern Fiction and Historical Writings

Thomas's *German Grammar,* continued. The work of Course II includes also the reading of selections of modern and historical fiction, poetry, and plays; dictation, composition, and conversation.

Five times a week throughout the year.

Course III

Review of Grammar. The work in this course takes up the history of German Literature, with collateral reading, business correspondence, composition, and conversation.

Five times a week throughout the year.

FRENCH

Course I Beginners' French

Fraser and Squair's *French Grammar.* The work consists of the reading of easy tales, composition, dictation, and conversation.

Five times a week throughout the year.

Course II

Fraser and Squair's *French Grammar,* continued; sight translation of selected works, prose composition, dictation, collateral readings, and conversation.

Five times a week throughout the year.

Course III

Review of Grammar; study of selected works from seventeenth century classicists and nineteenth century romanticists. Course conducted in French.

Five times a week throughout the year.

SPANISH

COURSE I BEGINNERS' SPANISH

De Torno's *Combined Spanish Method* is used as text-book. The course includes the reading of easy tales and plays, conversation, prose composition, and writing from dictation.

Five times a week throughout the year.

COURSE II MODERN FICTION

This course consists of private reading, work in advanced grammar and prose composition.

Five times a week throughout the year.

COURSE III HISTORY OF SPANISH LITERATURE

This course includes a study of selected works from classic writers, with private collateral reading.

Five times a week throughout the year.

HISTORY

COURSE I ANCIENT HISTORY

Meyer's *Ancient History* is used as text-book.

Required of all students in the third year classical course, and in the second year scientific and general courses.

Five times a week throughout the year.

COURSE II ENGLISH HISTORY

Montgomery's *Leading Facts of English History* is used as text-book.

Required of second year Academy students who have registered in the College Preparatory Course (Classical), and of fourth year students who have registered in the General Course.

Five times a week, second semester.

COURSE III CIVIL GOVERNMENT

Fiske's *Civil Government in the United States,* and Yocum's *Civil Government in Florida,* are used as text-books.

Required of fourth year students who have registered in the General Course.

Five times a week, first semester.

MATHEMATICS

COURSE I ELEMENTARY ALGEBRA AND PLANE GEOMETRY

This course covers the usual amount of elementary algebra and also the elements of plane geometry, introduced by experiment and intuition.

Myers's *First Year Mathematics for Secondary Schools* is used as text-book.

Required of all first year Academy students.

Five times a week throughout the year.

COURSE II ELEMENTARY ALGEBRA

This course covers elementary algebra through simultaneous quadratics, the progressions and the binomial theorem for a positive integral exponent. It also takes up the use (not the theory) of logarithms and the slide-rule. There is considerable graphic work.

Hawkes, Luby and Touton's *Second Year Algebra* is used as text-book.

Required of all second year Academy students.

Five times a week throughout the year.

COURSE III PLANE GEOMETRY AND TRIGONOMETRY

This course covers the usual five books of plane geometry, and plane trigonometry through the solution of plane triangles.

Hart and Feldman's *Geometry* and Granville's *Plane and Spherical Trigonometry* are used as text-books.

Required of all third year Academy students in either the classical or scientific College Preparatory Courses.

Five times a week throughout the year.

COURSE IV SOLID GEOMETRY AND TRIGONOMETRY

This course covers solid geometry through the mensuration of the cylinder, cone and sphere, reviews plane trigonometry through the solution of triangles, and covers the elements of analytic trigonometry and trigonometry on the sphere.

Hart and Feldman's *Geometry* and Granville's *Plane and Spherical Trigonometry* are used as text-books.

Required of all fourth year Academy students in the scientific College Preparatory Course.

Five times a week throughout the year.

(This course is required also of all College students in the first year if not offered for entrance.)

SCIENCE

COURSE I ELEMENTARY PHYSICS

This is a beginners' course, presenting the fundamental laws of mechanics, sound, light, heat, and electricity and magnetism. At least two years of mathematics are required before the student may register for this course. Three recitations are held each week, and two double periods of eighty minutes each are devoted to laboratory work.

Carhart and Chute's *High School Physics* is used as text-book.

Required of Academy students who have registered in the College

Preparatory Course (Scientific). This course or Course II (Elementary Chemistry) is required of students who have registered either in the College Preparatory Course (Classical), or in the General Course.

Five times a week throughout the year.

(To be given in 1914-1915.)

Course II Elementary Chemistry

This course is designed for those beginning the subject. At least two years of mathematics are required before the student may register for this course. The experimental method is followed, and students are taught to generalize from particular experiments which they themselves perform. The course is designed to give a thorough knowledge of the fundamental laws of chemistry. Three recitations are held each week, and two double periods of eighty minutes each are devoted to laboratory work.

Hessler and Smith's *Essentials of Chemistry* is used as text-book.

Required of Academy students who have registered in the College Preparatory Course (Scientific). This course or Course I (Elementary Physics) is required of all students who have registered either in the College Preparatory Course (Classical), or in the General Course.

Five times a week throughout the year.

(To be given in 1913-1914.)

Course III Physical Geography

Dryer's *Lessons in Physical Geography* is used as text-book.

Required of all first year Academy students.

Five times a week, second semester.

Course IV Elementary Astronomy

Howe's *Descriptive Astronomy* is used as text-book. This course embraces the elements of the subject. An excellent E. Knaus (Wiesbaden) telescope is a valuable part of the equipment for outdoor astronomical work.

Elective course in the Academy.

Twice a week throughout the year.

Course V Physiology and Hygiene

Blaisdell's *Life and Health* is used as text-book. In this course free use is made of the skeleton, charts, microscopes, etc.

Required of all first year Academy students.

Five times a week, first semester.

THE SCHOOL OF MUSIC

THE SCHOOL OF EXPRESSION

ROLLINS GLEE CLUB.

THE SCHOOL OF MUSIC

Rollins College has from the first devoted special attention to the art of music. It maintains the highest standards, and employs the best-trained and most efficient teachers to be found; and makes constant use of music as an implement of intellectual and aesthetic culture.

It is the aim of the School of Music to produce intelligent musicians in the different branches of the art.

It is a mistake to suppose that music alone can provide an adequate education; there is needed a greater breadth of culture than music can give. It is therefore greatly to the advantage of students in this field to pursue their studies in a school of music which is an integral part of a college. At Rollins the pupil breathes an atmosphere of culture, and is encouraged to take up literary, historical, and scientific work, by which the mind is strengthened and the character developed.

Recitals are given once a month, in which those pupils competent to do so take part. The aim of these recitals is not only to give the students practice in playing before others, but also to help them to a better understanding and appreciation of music. Not less important than the regular lesson is the opportunity of hearing music rendered artistically. To afford students this opportunity, recitals are given during the year by the best artists that can be secured. During the current year the following Artist Recitals were given:

November 8, Miss Marie de Velasco, Pianiste.

January 7, Mr. Edward Baxter Perry, Pianoforte Lecture-Recital.

January 17, Miss Clarine McCarty, Pianiste.

February 24, Miss Beatrice McCue, Contralto.

In addition to the foregoing, a Faculty Recital was given on December 7, and concerts by the Glee Club on February 13 and the Girls' Glee Club on February 21.

Music Hall, adjoining the campus, has a number of practice rooms with instruments. The auditorium contains a $5,000 pipe organ and a new Mason & Hamlin concert grand piano, which are used at daily prayers, as well as at public rehearsals and concerts, and in the work of instruction. A chorus class exists for the study of the best choruses and oratorios; its work is shown to the public in several concerts given during the year. Special drill is given in accompaniment and ensemble work, if desired. There are also an orchestra and glee clubs both for men and women in connection with the School of Music.

Pupils who are taking a full course in the School of Music may elect any single study in the College or Academy—as a modern language, or English—without extra charge.

Class instruction, both in the elements of sight singing and in the proper rendition of hymns, is open to all students of the college free of charge.

Candidates for graduation from the School of Music must present a certificate of having completed the course in some approved high school or its equivalent.

All students pursuing a regular course in the School of Music must select a Major study and several Minors, as follows:

MAJOR IN PIANO

Piano, Voice or Violin or Organ (Courses I and II), Harmony, Counterpoint, Theory, and History.

MAJOR IN VOICE

Voice, Piano (Courses I, II and III), Harmony, Counterpoint, Theory, and History.

MAJOR IN VIOLIN

Violin, Piano (Courses I, II and III), Harmony, Counterpoint, Theory, and History.

MAJOR IN ORGAN

Organ, Piano (Courses I, II and III), Harmony, Counterpoint, Theory, and History.

A diploma is granted upon the satisfactory completion of any one of the foregoing group of studies.

Those students who are unable to take a regular course may be admitted to special work with the permission of the Faculty. The following courses of instruction are offered, subject to modifications, at the discretion of the Faculty, to meet the immediate needs of the students.

COURSES OF STUDY

PIANO

COURSE I

Easy studies in the form of pieces; scales.

COURSE II

Technical exercises; scales; easy Sonatinas of Clementi; Bach and modern composers; Bach's Short Preludes and Fugues.

COURSE III

Bach's Two-Part Inventions; easier Sonatas of Haydn, Mozart, and others.

COURSE IV

Bach's Three-Part Inventions; more difficult compositions of Beethoven, Mozart, Chopin, and modern composers.

COURSE V

Bach's Well-Tempered Clavichord; Sonatas by Beethoven; selections from works of Schumann, Chopin, Liszt, and others; concertos by Hummel, Mendelssohn, Weber, and other masters.

VOICE CULTURE

True cultivation of the voice means the development of pure tone—clear, full and resonant—and its natural and effective use

in singing. Not only do we aim at a healthful and skillful management of the breath, correctness of phrasing, attack, legato and intonation, and pronunciation, but to realize a higher ideal in all that is implied in the broad term "interpretation," a musicianly style of singing, and a thorough appreciation of the best works of the great masters, both old and new.

No one method—like that of the Italians or of the Germans—is used exclusively, but the best features of all methods are adopted, and used according to the individual needs and wants of the pupil.

COURSE I

Lessons in breathing; emission of voice in tone production; diatonic scale in slow movement; sight reading, easy studies, and solfeggios.

COURSE II

Study of major and minor intervals; major and minor scales and arpeggios; chromatic scale in slow movement; legato and staccata exercises; sight reading; progressive studies and solfeggios; easy songs and ballads.

COURSE III

Major, minor and chromatic scales in more rapid movement; arpeggios; sostenuto; phrasing; more difficult studies and solfeggios; sight reading; songs from classic writers.

COURSE IV

Study of scales and arpeggios continued; advanced studies and solfeggios; phrasing; sight reading; songs from the German, French and Italian composers; recitative and aria from oratorio and opera.

ORGAN

Pupils cannot be given instruction on the organ till such knowledge of the pianoforte has been acquired as will insure satisfactory progress on that more complex instrument, the organ. This demands at least two years of piano study, here or elsewhere.

The aim of this department is to fit pupils for holding church

positions. The large organ belonging to the college, and the smaller but very effective instrument recently installed in the Congregational Church, are at the service of pupils both for instruction and practice.

COURSE I

Clemens's *Organ School,* or Stainer's *Organ Primer;* easy trios by Rheinberger and others; Clemens's Pedal Studies; Hymn Playing.

COURSE II

Easier Chorals of Bach and others; Nilson's *Pedal Studies;* Bach's Little Preludes and Fugues; sight reading of hymns and other ordinary church music; simple pieces.

COURSE III

Bach's Preludes and Fugues; selections from the best composers for organ, such as Guilmant, Lemare, Dubois, Hollins, Rheinberger, and others.

VIOLIN

The violin is the instrument best adapted to the cultivation of the ear, the study and interpretation of phrasing, and the development of skill and grace in rendition.

Instruction in the violin is given, and a class in ensemble playing has been formed, which all students of the violin are advised to enter.

COURSE I

Hohmann, Book I to V; Wohlfahrt, op. 45, Books I and II; Weiss's Harvest of Flowers; Danela's Fantasies; etc.

COURSE II

Keyser, op. 20, Books II and III; Schradieck's Studies; Mazas's Etudes; Fantasies by Alard and Danela; etc.

COURSE III

Kreutzer's Etudes; Concertos by Accolay, Viotti, Rode, and others.

ADVANCED COURSES

Kreutzer, Fiorillo, Rode, Rovelli, and Cavinies's Etudes, Concertos by DeBeriot, Rode, Spohr, Bruck, Mendelssohn. Concert pieces by Vieuxtemps, Wieniawski, etc.

HARMONY

This course covers two years and aims to give the student a working knowledge of modern harmony. Heacox's *Elementary Harmony* and Chadwick's *Harmony* are used as text-books.

COURSE I

Scales; major and minor intervals; triads; harmonization of given basses and melodies; dominant and diminshed sevenths; simple modulation.

COURSE II

Secondary sevenths; chords of the ninth, etc.; chromatically altered and augmented chords; suspensions; ornamental tones; advanced modulation; organ-point; original work.

COUNTERPOINT

This course covers one semester of work in simple counterpoint and is required of students wishing to graduate. Lehmann's *Simple Counterpoint* is used as text-book.

THEORY AND MUSICAL HISTORY

Instruction in the Theory and History of Music is given, which all students following a regular course in music are required to take. Elson's *Theory of Music* and Dickinson's *History of Music* are used as text-books.

EAR-TRAINING

This one-year course is designed to develop and quicken the musical perception. The work requires the constant attention of the ear. Heacox's *Ear Training* is used as text-book.

First Semester

Exercises based upon the diatonic major scales; notation studies in rhythm, motives, phrases; the minor scale; chromatic passages; modulation, and the period.

Second Semester

Music in two or more parts, writing and thinking them at once.

THE SCHOOL OF EXPRESSION

The work of the School of Expression is both educative and practical; it cultivates imagination and intelligence. The aim is to develop the originality of the student; not to impose certain fixed conceptions of character, but to lead the student to gain the correct conception for himself; to carefully ascertain the needs of the individual and direct the work toward bringing out the best results of which each student is capable; to remove all physical handicaps in the way of a perfect voice, diction and manner. It enables the student to find his proper place and rank as a Reader, to test his powers in all modes of dramatic expression, and to train his imagination to be in sympathy with the joy and pathos, heights and depths of that humanity he is to interpret. The training in this Department is especially intended for those who are expecting to teach either Expression or English, those who are intending to enter the ministry, to become lawyers, or to take up any of the forms of public speaking, and those who are seeking an education of general culture.

Candidates for graduation must present satisfactory evidence of having completed the course in some approved high school or its equivalent.

Besides the completion of the scheduled work in Expression, the student must give evidence of a developed imagination, a dramatic sense, and exhibit a certain skill in technique, before a diploma will be given.

COURSES OF INSTRUCTION

Course I Voice Building

Special attention is paid to breathing, tone placing, articulation, the development of vocal energy, and to all the common defects of speech.

"SHE STOOPS TO CONQUER."

The aim is to acquire a pure tone, strength and flexibility of the voice, and a natural, easy manner of reading or speaking from the platform. Exercises are given to eliminate constrictions in the throat, tongue, jaw and lips; to overcome mannerisms and nasal or throaty constructions of the voice, and to increase and properly place the tone.

COURSE II PLATFORM MANNER AND GESTURE

The aim of this course is to make the body the perfect servent of the will and to free it from awkwardness and self-consciousness. Special attention is given to dramatic action, and to training for physical response to sensation, thought and emotion.

Short pantominic scenes are performed and the actions are closely criticised, with a view to establish graceful manner, ease of movement, to make each movement accurate, adequate and definite. Pantomine is the purest expression of emotion.

Life Study—The purpose of this work is to teach observation and reproduction by imitation of people in real life and to develop creative power as well. The student gradually learns to compose scenes from his own imagination, passing from imitation to suggestive and imaginative composition.

COURSE III LITERARY INTERPRETATION

There will be a wide reading of prose and poetry, with special attention to emotional interpretation and principles of criticism. By constant reading aloud in class, faults of diction and pronunciation are amended and the habit of consulting the dictionary inculcated. Plays are rehearsed for reading purposes only as exercises in dramatic delivery. Critical study is made of two Shakespearean plays, one tragedy and one comedy, with analysis of character, plot and incident; expressional reading of principal scenes. Characters are assigned to members of the class and scenes presented.

COURSE IV PUBLIC SPEAKING

This course is especially intended for students who desire special work in preparation for public speaking, so in addition to the vocal culture a comprehensive study of oratorical delivery is made and the best models of oratory are studied.

Debating: Study and principles of argumentation; analysis of proposition and definition of terms; nature, kinds and tests of evidence; a study of briefs and brief drawing; presentation of subject matter; practical debating upon live issues; study of parliamentary rules governing debate.

Extemporaneous Speaking: The principles underlying extemporaneous speaking; the preparation of outlines; topics will be assigned in advance, and careful preparation of material required, but the address will be constructed when the student is face to face with his audience. This course also embraces impromptu speaking and story telling.

Students in this class enter the contest for the gold medal, given each year for the best original oration.

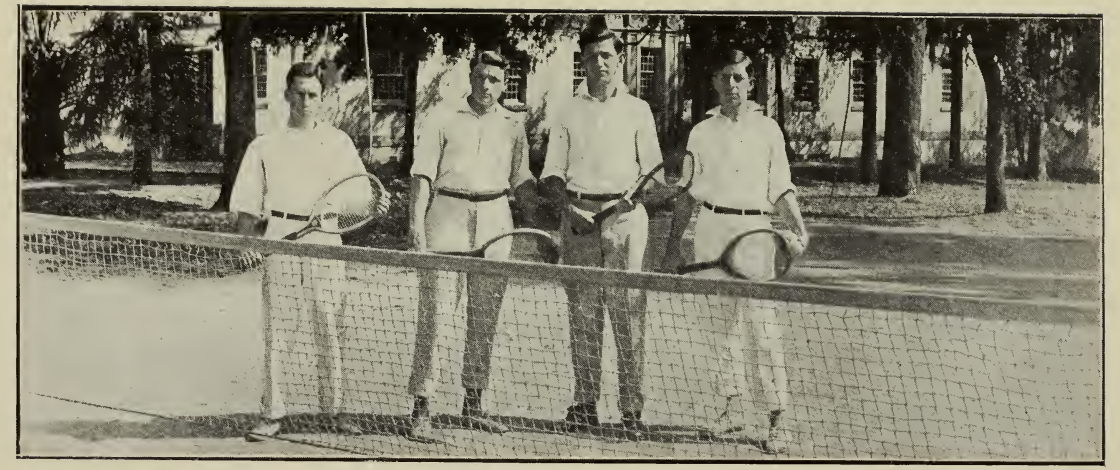
Course V Presentation of Plays

The student is here called upon in stage rehearsals to apply all his knowledge in practical work. Many things in the work of each pupil, weak points and strong, that were not visible before, now come to light, and the capacity and need of each is more clearly shown.

All members of the School of Expression will be given frequent opportunities to read at student recitals.

THE SCHOOL OF FINE ARTS

THE SCHOOL OF DOMESTIC AND INDUSTRIAL ARTS



THE SCHOOL OF FINE ARTS

It is the aim of the School of Fine Arts to give its students a thorough and practical knowledge of the principles of art and acquaintance with its literature. A three years' course is offered, which every student is earnestly advised to take, and at the satisfactory completion of which a certificate is granted.

For those students who do not take the regular course, special work is provided, which includes instruction in outline work, charcoal, pen and ink work, and painting in both oil and water colors. An elementary course is offered to the students of the Academy.

The Rollins Studios occupy a separate building, planned and erected for the Fine Arts and Crafts; they include three well-equipped, airy rooms—the main studio, a modeling-room for work in clay, wax and plaster, and the workshop.

COURSES OF STUDY

Course I Charcoal Work
Still-life, casts, figure, and landscape.

Course II Painting
Oils and water-colors, still-life, landscape, portraiture, and miniature.

Course III Modelling and Casting
From the antique, life, and original designs.

Course IV Anatomy, Perspective, History of Art
All students are required to take this course.

Course V Composition and Illustration
A sketch class, free to all students in the college, works out of doors one afternoon a week, the neighboring lakes and drives furnishing unusual advantages for landscape work, in color or pencil.

In connection with the other art courses is offered a course of illustrated lectures on the History of Art and Architecture, History of Ornament and Design, Methods of Work in Metals and Wood, and the Study of the Masters.

The several courses in Fine and Industrial Art are also arranged to accommodate the winter residents who wish to take such work for a limited time. Many of these visitors in search of health and rest are glad to occupy their time in taking up some of the college work. The moderate charges made for these short courses are in proportion to the other charges of the college.

All finished work will remain under the control of the Faculty until the close of the school year.

SCHOOL OF DOMESTIC AND INDUSTRIAL ARTS

The following courses are offered in the School of Domestic and Industrial Arts. The work in Domestic Arts is carried on in Sparrell Cottage.

DOMESTIC ARTS

Course I Cooking

Twelve complete individual outfits have been provided for the cooking class. One course in plain, and another in advanced cooking, are conducted, each meeting weekly, special attention being given to the conditions of housekeeping in Florida, and the artistic serving of meals.

Course II Sewing

In the sewing class models are made of basting, running, overhanding, backstitching, hemming, French seaming, felling, gathering, the making of buttonholes and various kinds of darning and patching. In addition to the foregoing varieties of hand-work, instruction is given in the use of the sewing machine. This course is preparatory to the course in drafting and dressmaking.

Course III Dressmaking

INDUSTRIAL ARTS

The work in this department is carried on in the workshop of the Studio.

Course I Metal Work

(a) Hammered, pierced, and repousse work in brass and copper; trays, bowls, candlesticks, shades, and desk sets.

(b) Jewelry work and enameling, including the making of simple buckles, brooches, hatpins, etc.

Course II Wood Work

Wood-carving, and the elementary use of carpenter's tools.

Course III Leather Work

Tooling, modeling, cut work, and applique.

Course IV Basketry

The course in basketry consists of twelve lessons, as follows: (1) single reed mats, (2) and (3) double reeds in variously shaped baskets, (4) triple weave, (5) and (6) reed and raffia in colored designs, (7) and (8) coiled raffia baskets, colored designs, (9) and (10) Florida grass baskets, (11) and (12) braiding in raffia and palmetto for hats.

Course V Home Decoration

Weaving of fibre into pillow cases, rugs, etc., stenciling of curtains and home furnishings.

COURSE FOR TEACHERS

THE BUSINESS SCHOOL

CHAMPIONS OF FLORIDA—1912-1913.

COURSE FOR TEACHERS

Rollins College wishes to do what it can to provide capable and well-trained teachers for the public schools of Florida. It is believed that the best possible preparation for the work of teaching is secured by the taking of a college course, supplemented by studies in pedagogical history, theory, and method, and that the *minimum* amount of preparation required of any teacher in any school, city or rural, should be a full high school or academy course. Students who are preparing for the work of teaching are therefore earnestly advised to take the full academy course at least, and the college course, if possible. Those who are unable to do this, however, will be received as special students in pedagogy, and at the end of one or more years of successful study will be given a certificate stating the ground covered and the degree of proficiency attained.

Among the regular academy and college courses offered at Rollins, there are included courses in psychology, the principles of education, the history of education, sight reading in music, and school hygiene, which may be taken by those who are preparing for school work. Lectures are also given on various points connected with school management by some of the most successful teachers of the State. The classes of the Sub-Preparatory department furnish opportunity to students for observation and practice, under Miss Wilkins's direction.

The college library contains a large and choice collection of books, covering every phase of educational theory, history, and method.

A two-months Review Course for teachers will be given this year, as heretofore, during April and May.

The object of this course is to furnish the students of Rollins College and any others who may wish to take the June examination for teachers an opportunity to review all the studies required for first and second grade certificates—Civil Government, Theory and Practice of Teaching, United States History, Physiology, Political and Physical Geography, English Grammar and Composition, Algebra, and Arithmetic—and to drill them in the most effective and approved methods of teaching. The text-books used will be those prescribed by the State Board of Education.

The course will be under the charge of Miss Wilkins, who will be assisted by Mrs. Caroline Hills Abbott and by President Blackman, Dean Enyart, Mrs. Ferguson, Dr. Hyde, Prof. Blackman, Prof. Palmer, and other members of the college faculty.

Lectures and informal talks on various topics connected with school management may be expected from several successful teachers of the State.

Members of this class may also take any other work in the College or Academy for which they may be fitted, without charge.

Teachers in the public schools of Florida, properly certified as such by county superintendents or principals, will be given free tuition and room rent for this Course; board will be furnished in the college dining hall, if desired, at the rate of $3.50 per week.

STUDENTS' ROOM IN THE WOMAN'S DORMITORY.

THE BUSINESS SCHOOL

Two courses of study are offered: (a) the Course in Bookkeeping, Accounting, and Commercial Law, and (b) the Shorthand and Typewriting Course. Students of average ability who are willing to apply themselves assiduously may expect to complete either of these courses in two years; high school graduates may be able to complete either course in a single year. Upon satisfactory completion of a course a certificate is granted.

A complete banking and office equipment has been established in the rooms of the Business School, by means of which the students of the Commercial Course are organized into a business community. Actual business practice and theoretical bookkeeping are combined. The air of the counting-room and office rather than that of the schoolroom prevails.

An advance course in higher accounting is offered during the second year, in which the student is given a thorough training in American national banking, corporation accounting, partnership settlements, the adjusting of deranged accounts, the voucher system as applied to mercantile and manufacturing business, etc. Each student in bank accounting is required to fill for a considerable length of time the position of discount and collection clerk, correspondence clerk, clearinghouse clerk, paying and receiving teller, individual bookkeeper, general bookkeeper, assistant cashier and cashier.

The Shorthand department is equipped with an ample supply of typewriting machines. A thorough drill in letter and general dictation taken in shorthand and transcribed on the typewriter; also drill in letter and general dictation direct to the typewriter is given the second year.

As a preparation for the Business Course the student must have had the courses of study of the Sub-Preparatory years of

Rollins Academy or their equivalent, namely, English grammar, reading, writing and spelling, arithmetic, geography, and American history.

COURSES OF STUDY

Course I Bookkeeping, Accounting and Commercial Law

Booking and Banking, Manufacturing, Jobbing and Commission, the Voucher System, Commercial Law, Business Correspondence, Essentials of Business Arithmetic, Orthography and Penmanship.

The elementary set in Bookkeeping illustrates a general mercantile business, conducted by a single proprietor. The cash, purchases, and sales-books are used from the start, as well as the journal and the ledger. This set applies the foundation principles of modern accountancy, and presents a most interesting and thorough preliminary drill in bookkeeping, and in accounts classified under the rules of accountancy.

The wholesale set illustrates a wholesale business, conducted by a partnership, and shows a specialized development of the principles of accountancy as applied in a wholesale business. The cash, purchases, sales, returned sales, sales rebates and allowances, insurance expense, notes receivable, notes payable, and other books are used, in connection with the general ledger and the sales ledger. Incidentally, a vast amount of detailed information in regard to a wholesale business, primarily in groceries, but also in other lines is given.

In the manufacturing set the books of a manufacturing concern, conducted by a corporation operating fully equipped works, are shown. This set illustrates a complete cost system, based upon the most recent scientific methods for the distribution of expense costs; also a complete system of manufacturing accounts with controlling accounts in the general ledger for all manufacturing processes. The voucher system for purchase accounts is used.

The commission set shows a commission business, conducted by a corporation transacting business as a commission merchant and jobber. This set is supplemented by an extensive series of drills in opening and closing corporation books. The cash journal, account-sales register, and other books with special rulings are used.

The object of this course is to teach the student the principles of bookkeeping and accounting, and the relation that exists between the work of the bookkeeper and that of the accountant. Since the accountant must be a bookkeeper before he can be an accountant, we make the bookkeeping feature the strongest part of the course, but introduce the accounting feature at every opportunity. The student is taught the importance of a correct record and accuracy, as well as the proper classification of accounts.

COURSE II SHORTHAND AND TYPEWRITING

Isaac Pitman Shorthand, Touch System of Typewriting, English Correspondence and Orthography.

To obtain a passing grade in Shorthand and Typewriting students will be required to reach the following standards:

In Shorthand, one hundred (100) words a minute for three consecutive minutes, correctly written.

In Typewriting, sixty (60) words a minute for three consecutive minutes, correctly written.

SPECIAL COURSES FOR SPANISH-SPEAKING STUDENTS

Special courses have been organized to teach Spanish-speaking students the English language as quickly and thoroughly as possible. In Courses I, II, and III, no Spanish is spoken in the class-room. As soon as the Spanish-speaking students are prepared to do so, they enter the regular classes.

COURSE I BEGINNING ENGLISH

Object-lessons, conversation, reading and dictation, elementary work in grammar, and drill in writing.

COURSE II ADVANCED ENGLISH

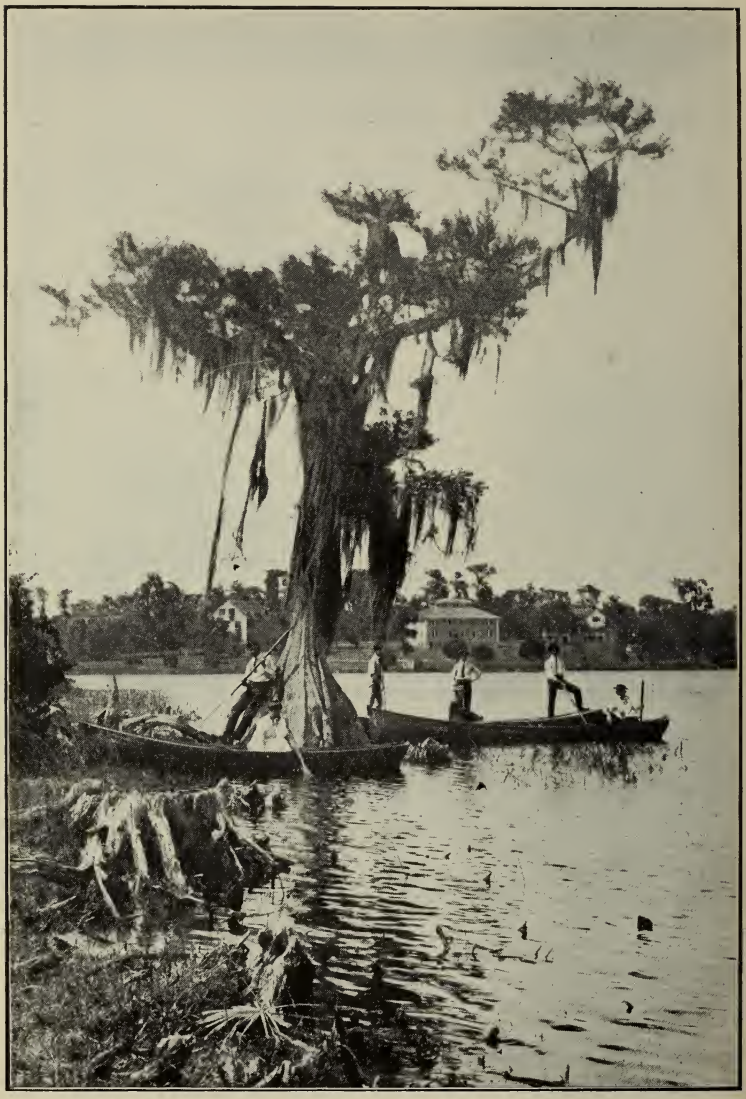
Reading and dictation, conversation, grammar and composition.

COURSE III ARITHMETIC

This course includes special drill in the reading of problems.

COURSE IV TRANSLATION

English into Spanish, and Spanish into English.
NOTE—Each course is given five times a week throughout the year.



COLLEGE CAMPUS FROM LAKE VIRGINIA.

EXPENSES

The school year of 1913-14 will begin October 1 and will end May 28. The cost of board, room, and tuition will be $210 in the College and $190 in the Academy or Business School, except for those who room in Chase Hall. The very low cost of education at Rollins is not due to lack of equipment, or inferior quality of instruction afforded, but to the income provided by the Endowment Fund, and by the generous gifts of the friends of the institution.

The year is divided into two semesters, of four months each.

Each student may have a separate room, and no extra charge will be made for rooming alone.

The following are the charges for each semester of four months, in the several departments:

COLLEGE

Board, room, and tuition	$105 00
Table board	58 00
Room rent	17 00
Tuition	30 00

ACADEMY AND BUSINESS SCHOOL

Board, room, and tuition	$ 95 00
Table board	58 00
Room rent	17 00
Tuition	20 00
Use of typewriter or adding machine, one period daily	5 00
Each additional period	2 00

SCHOOL OF MUSIC

Piano, 40-minute lessons twice a week in classes	$20 00
Pipe organ, 40-minute lessons twice a week in classes	20 00
Voice culture, 40-minute lessons twice a week in classes	20 00
Violin, 40-minute lessons twice a week in classes	20 00
Half-hour private lessons, twice a week, any of the above	25 00

Half-hour private lessons, once a week, any of the above	15 00
Single lessons, each	1 00
Harmony and Counterpoint, each	7 50
History, Theory, and Ear-training, each	5 00
Use of piano for practice, one period daily	5 00
Each additional period	2 50
Use of pipe organ for practice, one period daily, with electric blower	15 00
Each additional period	10 00
Single hour	25

SCHOOL OF FINE ARTS

Charcoal Work	
Three lessons per week	$ 20 00
Painting	
Three lessons per week	20 00
Miniature Painting	20 00
Modeling	
Three lessons per week	20 00
Elementary Course in Drawing	
One lesson per week, with two practice periods	6 00
Sketch Class	Free

SCHOOL OF DOMESTIC AND INDUSTRIAL ARTS

Cooking, twenty-four lessons	$ 10 00
Sewing, twelve lessons	10 00
Dressmaking, twelve lessons	10 00
Metal Work	10 00
Wood Work	10 00
Leather Work	10 00
Basketry, twelve lessons	6 00
Home Decoration	10 00
Architectural and Mechanical Drawing	10 00

Lessons in Cooking and Sewing are free to those who are enrolled in other departments.

SCHOOL OF EXPRESSION

Hour lessons twice a week	$ 40 00
Half-hour lessons twice a week	20 00

SPECIAL COURSES FOR SPANISH-SPEAKING STUDENTS

Per semester	$ 25 00

DIPLOMAS AND CERTIFICATES

Baccalaureate Diploma ..... $ 5 00
Certificate of graduation from the Academy, Schools of Music, Expression, and Fine Arts, or Business School..... 2 50

EXTRAS

An extra charge of twelve dollars per semester will be made for rooms in Chase Hall.

A laboratory charge of five dollars is made in Chemistry classes, and of three dollars in Physics classes.

A gymnasium suit should be provided, at a cost of from $4.50 to $5.50.

A charge of three dollars per semester for each 16-candle power lamp is made each student to cover the cost of electric lights.

A deposit of $10 must be made by the student at the time of his registration. From this amount $2 will be deducted for the use of the gymnasium, boat-house, tennis courts, and athletic field. The remainder will be refunded at the close of the year, less any library or other fines, or charges for damages to the property of the college, which may be assessed.

If a student remains at the college during all or part of the Christmas holidays, he will be expected to pay for board and room at the rate of one dollar a day.

With the exception of the cost of laundry, from one to two dollars a month, and text-books, the above covers all necessary expenses.

SCOLARSHIPS AND SPECIAL FUNDS

The following perpetual Scholarships have been established by the payment of $1,000 each. The income of these scholarships will be assigned to students who are distinguished for high character and diligence in study, and whose circumstances may require it.

1. The Chase Scholarship, given by Mr. Loring Augustus Chase of Chicago, Illinois, and Winter Park, one of the founders of the town of Winter Park. Mr. Chase is since deceased.

2. The Hall Scholarship, given by Mr. and Mrs. Charles Henry Hall of Evanston, Illinois, and Maitland. Mr. and Mrs. Hall are since deceased.

3. The Mark Scholarship, given by Mr. and Mrs. Charles

LeRoy Mark of Fredonia, New York, and Winter Park. Mr. Mark is since deceased.

4. The Scott Scholarship, given by Mr. and Mrs. John F. Scott of Pittsburgh, Penn.

5. The Burleigh Scholarship, given by Mrs. Matilda Burleigh of South Berwick, Maine. Mrs. Burleigh is since deceased.

6. The Banquet Scholarship, raised by the Faculty and students of Rollins College during the years 1903-1905, in grateful recognition of the gift to the College of $50,000 by Dr. D. K. Pearsons of Chicago, Ill., and the raising of the Endowment Fund. This is an Honor Scholarship, and is assigned by the Faculty to the student, preferably of the Sophomore class, who is deemed most worthy.

7. The Angier Scholarship, given by Mr. A. E. Angier of Boston, Mass., and available for young men only.

8. The Wyeth Scholarship, given by Mrs. N. J. Wyeth and Messrs. Harry B. Wyeth, John H. Wyeth, Jr., and George A. Wyeth in memory of their husband and father, John H. Wyeth, for many years a member of the Executive and Investment Committees of the Board of Trustees of Rollins College.

9. The Palmer Scholarship, given by the trustees of the Francis Asbury Palmer Fund in memory of Mr. Palmer.

10. The Duval Scholarship, amounting to $1,500, given by the following donors, mostly resident in Jacksonville, and available for a graduate of the Duval High School: J. W. Archibald, E. P. Axtell, Hon. N. P. Bryan, Coons & Golden, R. V. Covington, H. and W. B. Drew Co., Col. E. C. Long, Mrs. E. J. McDuff, J. R. Parrott, E. P. Richardson, C. B. Rogers, Charles P. Sumner, Union Congregational Church, Edwin S. Webster of Boston, and Lorenzo A. Wilson.

The income of the ELIZA WORTHINGTON FUND of $1,000, created by the Hon. Augustus Storrs Worthington of Washington, D. C., and Mrs. Lucy Worthington Blackman of Winter Park, in memory of their mother, is devoted to the maintenance of the Department of Domestic Arts.

THE HARMON LOAN FUND, given by Mr. W. E. Harmon of New York, is loaned to students of high character under conditions which may be learned by inquiry at the Treasurer's office.

In order to show their interest in the work of our Florida High Schools and to encourage the graduates of these schools to pursue a college course, and to do this within the State, the Trustees of Rollins College have decided to offer for the present free tuition to all graduates of such Florida High Schools as maintain a satisfactory four-year course. In case any such student is not fully prepared to enter the freshman class at the College, he may complete his preparatory work in the Academy without charge for tuition. Students availing themselves of this opportunity will be expected to present testimonials of high character and good ability from the principals of the schools in which they have studied. This offer is made *only* to the graduates of the High Schools of this State.

TERM BILLS

Term bills must be paid at the commencement of each semester. The money should be remitted to "Rollins College" by New York draft, or postal order payable in Winter Park, Fla. *When students leave before the close of the semester, no deduction will be made for tuition or room rent, and no reduction for board for a period of less than four weeks. In case of absence from the college during the semester due to illness or other cause, no deduction will be made for tuition or room rent, and none for board for a less period than two weeks.*

All persons boarding in the institution are required to bring two pairs of sheets, two pillow-cases, two blankets, a comforter, towels, table-napkins, and a napkin-ring. All rooms are provided with single beds.

The rooms furnished to students by the college are comfortable and attractive, and the board abundant and wholesome; those, however, who prefer to do so, may find homes with approved families in the village, by special permission of the Faculty.

TRANSPORTATION

Winter Park is easy of access, as it is situated on both the Atlantic Coast Line and the Seaboard Air Line railways.

VACATIONS AND HOLIDAYS

There are usually short recesses at Thanksgiving and at the holiday season. The coming year the holiday recess will begin December 19, 1913, at noon, and end January 1, 1914, at 7:30 p. m.

Parents and guardians are earnestly requested not to ask permission for their children to absent themselves during term time unless absolutely necessary. When students are thus absent they will be required, unless especially excused, to make up privately each recitation missed; and to pay a fee of fifty cents for each such private recitation and one dollar for each examination.

It is very important that all students should be present at the commencement of the semester.

FORMS OF BEQUEST

GENERAL BEQUEST

I give, bequeath and devise to Rollins College, a Florida corporation, of Winter Park, Orange County, Florida, the sum of

.... Dollars,

for the use and benefit of the said college.

BEQUEST FOR PROFESSORSHIP OR SCHOLARSHIP

I give, bequeath and devise to Rollins College, a Florida corporation, of Winter Park, Orange County, Florida, the sum of

.... Dollars,

to be invested and called the .....

Professorship (or Scholarship).

Twenty-five thousand dollars will endow a professorship and fifteen hundred dollars a scholarship.

LIST OF STUDENTS

BASKET BALL TEAM.

LIST OF STUDENTS

The College

SENIOR CLASS

Bucher, George Conrad.....Decatur, Ga.
Daniels, Mabel Eliza.....Orlando
Little, Emma Jane.....Mount Dora
Martin, Herbert Alexander.....Meriden, Conn.
McCardell, Chester Franklin.....St. Petersburg
Nickerson, Harry Arthur.....Boothbay Harbor, Me.
Pike, Dean Sherman.....Canaan, N.H.
Wetherill, Dyke Delno.....Cleveland, O.

JUNIOR CLASS

Klingler, Harry Samuel.....Butler, Penn.
Prentiss, Arthur Arnold.....New Brunswick, N.J.

SOPHOMORE CLASS

Avery, Clella Millicent.....New Orleans, La.
Betts, Florence Merrill.....Winter Park
Buxton, Dorothy Ingraham.....Owatonna, Minn.
Hill, Kathleen Louise.....Maitland
Landstreet, Arthur Frank.....Miami

FRESHMAN CLASS

Bellows, Annie Celestia.....Orlando
Betts, Ruby Katherine.....Sanford
Bryant, Erroll William.....Sherbrooke, Que.
Clark, Geraldine.....Inverness
Clark, Robina Carrie.....Danbury, Conn.
Donaldson, Lesley Bruce.....Battle Creek, Mich.
Estefani, Luis Gonzalez.....Havana, Cuba
Hollinger, Ruth.....Altoona
Inman, Willis Clay.....Lorain, O.
Lovell, Gladys Allen.....Lakeland
Marvin, Donald Mitchell.....Fort Mott, Salem, N.J.
Palmer, Letha Kate.....Windermere
Peschmann, Evelyn Maud.....Cleveland, O.
Twitchell, Caryl Emery.....Mansfield, O.

SPECIAL

Ideson, Eleanor Gertrude.....Norwood, O.
Smith, Johnnie Marion.....Orlando
Weston, Barbara .....Brooksville

The Academy

FIRST YEAR

Berger, Clifton William.....Tampa
Borden, William Joseph.....Ocala
Broward, Elsie Isabelle.....Jacksonville
Broward, Enid Lysle.....Jacksonville
Clark, Andrena .....Danbury, Conn.
Cornelison, Richard Patterson.....Lakeland
Fortner, Leonora Mae.....Kissimmee
Froemke, Gerald William.....Sheldon, N.D.
Giddings, William Werner.....Winter Haven
Lawton, John Cater.....Oviedo
Martin, Walter Ray.....Winter Haven
Melvin, Gilbert Albert.....East Newmarket, Md.
Peschmann, Susanna Elizabeth.....Cleveland, O.
Prange, Carl Adolph.....Jacksonville
Reed, George Clifford.....Drayton Island
Roberts, George Bisson.....Winter Park
Rowland, William Marshall.....Orlando
Russ, Emmette .....Tangerine
Taylor, Aaron Alexander.....Shiloh
Taylor, Thomas DeWitt.....Shiloh
Wallace, George Redding.....Bradentown
Wheldon, Maurice Austin.....Orange City
Williams, Jennie Mildred.....Gabriella

SECOND YEAR

Carpenter, Merrick Stowell.....Orlando
Darrow, Richard Gordon.....Okeechobee
Foley, John Sherwood.....Charlevoix, Mich.
Galloway, Edna Louise.....Maitland
Gates, Katherine Maxwell.....Winter Haven
Hill, James Harold.....Maitland
Klemm, Arthur Richard.....Winter Haven
Layton, Kathleen .....Tangerine
Mallory, Francis Bolton.....Batavia, Ill.
Sherman, Charles Daniel.....Castile, N.Y.
Stone, Florence Mercedes.....Winter Park
Warner, Paul Quincy.....St. Cloud

THIRD YEAR

Briley, Audrey Jessie.....Oakland
Corre, Mary Price.....Ormond
Doggett, Katherine Young.....Clemson College, S.C.
Ervin, Vance .....Higley
Froemke, Fayette Lawrence.....Sheldon, N.D.
Harris, Martha May.....Winter Park
Major, Priscilla Wells.....Palmetto
Mallory, Richard Henderson.....Batavia, Ill.
Oslin, Lila Rae.....Melbourne
Pearce, Mildred Lewis.....Palatka
Pellerin, Sadie Sawyer.....Brattleboro, Vt.
Rose, Edgar William.....Lockhart
Sadler, Julian Eugene.....Oakland
Sherman, Gardiner .....Bar Harbor, Me.
Stineman, James Calvin.....South Fork, Penn.
Stone, Annie Catherine.....Winter Park
Stone, William Ernest.....Winter Park
Tilden, Clarence Gazelle.....Winter Garden
Tilden, Gladys May.....Winter Garden

FOURTH YEAR

Baldwin, Celia Josephine.....Archer
Bucher, Louise .....Decatur, Ga.
Fordham, Daniel Henry.....Greenport, N. Y.
Gowdy, Lois Davies.....Sanford
Harris, Elmer Kennison.....Winter Haven
Jacobson, Ralph .....Palatka
Moremen, May Elenor.....Maitland
Moremen, Wilson Augustine.....Maitland
Venable, Charles Fontaine.....Center Hill

SPECIAL

Barze, Roland .....Winter Park
Clark, Lucy Lee.....Lookout Mt., Tenn.
Drew, Helen Usner.....Orlando
Durrance, Lorene Alice.....Wauchula
Hooker, Ethel Nellie.....Jacksonville
Prine, Ruby Estelle.....Bradley Junction
Smith, Katie Louise.....Winter Park
Smith, Mary Alberta.....Winter Park
Solley, Theodore Houston.....New York City
Thompson, Viola Louise.....Chappaqua, N. Y.
Wilkins, Marjorie Lucile.....Titusville, Penn.

SUB-PREPARATORY

Alfonso, Alberto Jose.....Matanzas, Cuba
Chess, Martha Ann.....Pittsburgh, Penn.
Cornelison, Richard Patterson.....Lakeland
Fortner, Leonora Mae.....Kissimmee
Giddings, William Werner.....Winter Haven
Gorby, William McWhinney.....Terre Haute, Ind.
Hatchadourian, Dicran.....Constantinople, Turkey
Heydrich, Oswaldo.....Havana, Cuba
Lawton, John Cater.....Oviedo
Nehrling, Berthold Edwin.....Gotha
Powers, Rose MacMaster.....Winter Park
Reed, George Clifford.....Drayton Island

The School of Music

Armstrong, Edith.....Oakmont, Penn.
Barze, Roland.....Winter Park
Betts, Ruby Katherine.....Sanford
Blackman, Berkeley.....Winter Park
Bonnell, Kathryn Eleanor.....Watervliet, Mich.
Branham, John Thomas.....Orlando
Briley, Audry Jessie.....Oakland
Broward, Enid Lysle.....Jacksonville
Brown, Winifred.....Orlando
Catlin, Florence.....Chicago, Ill.
Clark, Andrena.....Danbury, Conn.
Clark, Geraldine.....Inverness
Clark, Robina Carrie.....Danbury, Conn.
Cornelison, Richard Patterson.....Lakeland
Corre, Mary Price.....Ormond
Daniels, Mabel Eliza.....Orlando
Darby, Marie Elizabeth.....Winter Park
Deaderick, Mary Green.....Orlando
Donaldson, Lesley Bruce.....Battle Creek, Mich.
Drew, Helen Usner.....Orlando
Durrance, Lorene Alice.....Wauchula
Fordham, Daniel Henry.....Greenport, N. Y.
Fortner, Leonora Mae.....Kissimmee
Froemke, Fayette Lawrence.....Sheldon, N. D.
Galloway, Edna Louise.....Maitland
Gates, Katherine Maxwell.....Winter Haven
Harris, Martha May.....Winter Park
Hatheway, Grace Hamilton.....St. John, N.B.
Hill, Agnes Marguerite.....Maitland
Hoffmann, Wilhelmina Frances.....Anthony

Hooker, Ethel Nellie.....Jacksonville
Ideson, Eleanor Gertrude.....Norwood, O.
Inman, Willis Clay.....Lorain, O.
Jacocks, Alice Mary.....Formosa
Magruder, Susie Eddins.....Orlando
Mahaffey, Mary Margaret.....Johnstown, Penn.
Mallory, Francis Bolton.....Batavia, Ill.
Marinello, Zoilo.....Santa Clara, Cuba
McCardell, Chester Franklin.....St. Petersburgh
McNeill, Mary Lide.....Orlando
McNeill, Nora.....Orlando
Melvin, Gilbert Albert.....East Newmarket, Md.
Merson, Lillian.....South Haven, Mich.
Nickerson, Harry Arthur.....Boothbay Harbor, Me
O'Neal, Mabelle.....Orlando
Oslin, Lila Rae.....Melbourne
Palmer, Letha Kate.....Windermere
Palmer, Martha.....Orlando
Peschmann, Evelyn Maud.....Cleveland, O.
Peschmann, Susanna Elizabeth.....Cleveland, O.
Phillips, Howard.....Orlando
Prine, Ruby Estelle.....Bradley Junction
Rogers, Maud Boone.....Orlando
Schumann, Justin.....Orlando
Shepherd, Martha.....Winter Park
Shivler, Estelle Adams.....Winter Park
Smith, Johnnie Marion.....Orlando
Smith, Katie Louise.....Winter Park
Smith, Mary Alberta.....Winter Park
Tilden, Clarence Gazelle.....Winter Garden
Tilden, Gladys May.....Winter Garden
Twitchell, Caryl Emery.....Mansfield, O.
Voorhees, Adelaide Van.....Wooster, O.
Warner, Paul Quincy.....St. Cloud
Weston, Barbara.....Brooksville
Wetherill, Dyke Delno.....Cleveland, O.
Wheldon, Maurice Austin.....Orange City
Wilkins, Marjorie Lucile.....Titusville, Penn.
Womble, Jewell.....Orlando

The School of Expression

Baldwin, Celia Josephine.....Archer
Boone, Edith Grace.....Orlando
Broward, Enid Lysle.....Jacksonville
Clark, Lucy Lee.....Lookout Mt., Tenn.
Daniels, Mabel Eliza.....Orlando
Drew, Helen Usner.....Orlando

Durrance, Lorene Alice.....Wauchula
Fordham, Daniel Henry.....Greenport, N. Y.
Hollinger, Ruth .....Altoona
Hooker, Ethel Nellie.....Jacksonville
Landstreet, Arthur Frank.....Miami
McClintock, John Burnett.....Owatonna, Minn.
Prine, Ruby Estelle.....Bradley Junction
Taylor, Thomas DeWitt.....Shiloh
Yowell, Elizabeth .....Orlando

The School of Fine Arts

Campbell, Ethel .....Winter Park
Clark, Andrena .....Danbury, Conn.
Daniel, Dorothy .....Traer, Ia.
Drew, Helen Usner.....Orlando
Gibbs, Nellie Standart.....Winter Park
Hill, Kathleen Louise.....Maitland
Jacocks, Alice Mary.....Formosa
Lindsay, Howard George.....Orlando
Pellerin, Sadie Sawyer.....Brattleboro, Vt.

The School of Domestic and Industrial Arts

Allen, Mabel.....Clinton Corners, N. Y.
Avery, Clella Millicent.....New Orleans, La.
Betts, Florence Merrill.....Winter Park
Betts, Ruby Katherine.....Sanford
Bonnell, Kathryn Eleanor.....Watervliet, Mich.
Broward, Enid Lysle.....Jacksonville
Clark, Geraldine .....Inverness
Clark, Lucy Lee.....Lookout Mt., Tenn.
Corre, Mary Price.....Ormond
Donaldson, Lesley Bruce.....Battle Creek, Mich.
Drew, Helen Usner.....Orlando
Hoffmann, Wilhelmin Frances.....Anthony
Ideson, Eleanor Gertrude.....Norwood, O.
Jacocks, Alice Mary.....Formosa
Klingler, Alberto Barbara.....Butler, Penn.
Klingler, Carrie Louise.....Butler, Penn.
Moremen, May Elenor.....Maitland
Nickerson, Flora Louise.....Boothbay Harbor, Me.
Oslin, Lila Rae.....Melbourne
Palmer, Letha Kate.....Windermere
Pearce, Mildred Lewis.....Palatka
Powers, Rose MacMaster.....Winter Park

Rose, Stella Smith.....Winter Park
Sawyer, Millie .....Winter Park
Smith, Mary Alberta.....Winter Park
Stone, Florence Mercedes.....Winter Park
Story, Josephine Arabella.....Melrose, Mass.
Trefethen, Nellie .....Winter Park
Weston, Barbara .....Brooksville

The Business School

Alfonso, Alberto Jose.....Matanzas, Cuba
Baldwin, Celia Josephine.....Archer
Barze, Roland .....Winter Park
Berger, Clifton William.....Tampa
Bonnell, Kathryn Eleanor.....Watervliet, Mich.
Borden, William Joseph..... .....Ocala
Boyer, Clarence Atkinson.....Philadelphia, Penn.
Broward, Elsie Isabelle.....Jacksonville
Broward, Enid Lysle.....Jacksonville
Bulwinkle, Ernest Neal.....Tampa
Carpenter, Merrick Stowell.....Orlando
Chambless, Edwin Earl.....Guines, Cuba
Cornelison, Richard Patterson.....Lakeland
Dunson, Alfred Colquitt.....LaGrange, Ga.
Estefani, Luis Gonzalez.....Havana, Cuba
Foley, John Sherwood.....Charlevoix, Mich.
Galloway, Edna Louise.....Maitland
Garbesie, Vinton Leo.....Moundsville, W. Va.
Gorby, William McWhinney.....Terre Haute, Ind.
Guiteras, Joseph Eusabio.....Matanzas, Cuba
Heydrich, Oswaldo .....Havana, Cuba
Hollinger, Ruth .....Altoona
Hyres, William Matthew.....Orlando
Inman, Willis Clay.....Lorain,O.
Kates, Henry Thomas.....Bonifay
Klingler, Harry Samuel.....Butler, Penn.
LaBree, Albert Marshall, ...Dania
Lainhart, Donald Clute.....West Palm Beach
Lee, Thomas Gilbert .....Orlando
Mahaffey, Mary Margaret.....Johnstown, Penn.
Major, Priscilla Wells .....Palmetto
Martin, Walter Ray.....Winter Haven
Marinello, Zoilo .....Santa Clara, Cuba
McClintock, John Burnett.....Owatonna, Minn.
Nehrling, Berthold Edwin.....Gotha
Nickerson, Harry Arthur.....Boothbay Harbor, Me.
Palmer, Letha Kate.....Windermere
Pellerin, Sadie Sawyer.....Brattleboro, Vt.

Pope, Ethel ..... Winter Park
Porter, Henry Anthony ..... Orlando
Prange, Carl Adolph ..... Jacksonville
Reed, George Clifford ..... Drayton Island
Roberts, George Bisson ..... Winter Park
Rose, Edgar William ..... Lockhart
Stineman, James Calvin ..... South Fork, Peenn.
Stone, Annie Catherine ..... Winter Park
White, Edwin Borden ..... Jacksonville
Wilson, Sara Iola ..... Westerly, R. I.

The Course for Teachers

Arnette, Hetty ..... Longwood
Boyle, Anna Morris ..... Punta Gorda
Burnette, Lillie ..... Longwood
Cox, Luella ..... Longwood
Gross, Andrew Jackson ..... Roanoke, Ala.
Hatchadourian, Dicran ..... Constantinople, Turkey
Hilton, Lula ..... Loughman
Hobbs, Roberta Frances ..... Daytona
Hollinger, Ruth ..... Altoona
Hunter, Pearl ..... Winter Park
Lovell, Florence ..... Longwood
Martin, Frances ..... Bokeelia
Mathers, Annie Lottie ..... Maitland
Mathers, Kate Ardella ..... Maitland
Miller, Chandler Edward ..... Longwood
Thornton, Joseph William ..... Plattsburg, Miss

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TWENTY-NINTH

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ROLLINS COLLEGE

WINTER PARK, FLORIDA

1913-1914

ROLLINS COLLEGE BULLETIN

April, 1914, Vol. VII, No. 2.

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KNOWLES HALL.

TWENTY-NINTH

ANNUAL CATALOGUE

OF

ROLLINS COLLEGE

WINTER PARK, FLORIDA

1913-1914

ANNOUNCEMENTS FOR 1914-1915

CALENDAR FOR 1914-1915

September 30, 1914, Wednesday, 8:45 a. m. ------First Semester Begins
November 26, Thursday ----------Thanksgiving Day
December 23, Wednesday noon ----------Christmas Recess Begins
January 1, 1915, Friday, 7:30 p. m. ----------Christmas Recess Ends
January 27, 28, 29, Wednesday to Friday ----------Examinations
January 29, Friday, noon ----------First Semester Ends
February 2, Tuesday, 8:45 a. m. ----------Second Semester Begins
February 17, Wednesday, 10 a. m., Annual Meeting of Board of Trustees
February 18, Thursday ----------Trustees' Day
March 31, Wednesday ----------Review Course for Teachers Begins
May 21, 22 and 25, Friday, Saturday and Tuesday----Final Examinations
May 22, Saturday ----------Pupils' Recital, School of Music
May 23, Sunday ----------Baccalaureate Sermon
May 24, Monday, 7:30 p. m. --Graduating Exercises, School of Expression
May 25, Tuesday, 3 p. m. --------Annual Meeting of Alumni Association
May 25, Tuesday, 7:30 p. m., Graduating Exercises, Senior Class, Academy
May 26, Wednesday, 7:30 p. m. ----------Commencement Concert
May 26, Wednesday, 8:30 p. m. ----------President's Reception
May 27, Thursday, 10 a. m. ----------Commencement
May 27, Thursday, 1 p. m. ----------Alumni Dinner
May 27, Thursday, 7:30 p. m. ----------Commencement Social

1914

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GENERAL REMARKS

Rollins College is the oldest institution of higher learning in Florida, having been incorporated under the General Laws of the State in 1885, and opened for the admission of students the same year. In 1895 it received a special charter from the Legislature. Its object, as expressed in both charters, was to provide an institution of Christian learning, to promote the general interests of education, and to qualify its students to engage in the learned professions and discharge honorably and usefully the various duties of life.

The college is situated in Winter Park, five miles north of Orlando, the county seat of Orange county. It is on the Atlantic Coast Line and Seaboard Air Line railways, and is easily accessible from all parts of the State. The town is in the "high pine" region, and is surrounded by beautiful spring-fed lakes, several of which are connected by navigable streams. From the shores of these lakes the land rises to a considerable height, furnishing perfect drainage and providing most desirable sites for building. The village is one of the most beautiful in the State. Its streets and sidewalks are paved, shaded by rows of large water oaks, and lighted by electricity, while clayed and shaded roads connect it with other towns to the north and south, and provide attractive drives and bicycle paths. It is noted also for its general healthfulness, and is especially free from malarial diseases. Students afflicted with tuberculosis or other infectious diseases are not received. The college is supplied with water from an artesian well more than one hundred feet in depth, which affords an abundance of pure water.

Winter Park was designed by its founders to be a center of educational influence. This purpose has been steadily kept in view and has made the town both a home and a winter resort for intelligent and cultured people. It has ready access to the commercial world, but is sufficiently removed to afford an agreeable retirement. Being without saloons—Orange county being "dry"

—and places of doubtful amusements, students are safeguarded from temptation and their attention is not distracted from their work. The college campus is in the southern part of the town, and consists of twenty-five acres on the northwest shore of Lake Virginia, situated on an elevation which affords a commanding view of the lake and surrounding country.

The students of the college come from Florida and the southern portion of Georgia and Alabama, from Spanish-speaking and American families in Cuba, and from all parts of the North. The mildness and evenness of the climate render it possible to study with open doors and windows the winter through, and to engage daily in outdoor sports; and the purity and invigorating quality of the air make it an ideal place for the student whose health is imperiled, and whose studies are interrupted, by the rigors of winter in more northern latitudes and by confinement in superheated and ill-ventilated rooms.

The campus, sloping to Lake Virginia, is of unique beauty. It is grassed and planted with semi-tropical and evergreen trees, shrubs, and hedges. It is the intention of the administration to make of it an arboretum—containing ultimately at least one specimen of every tree and shrub of decorative or other interest that can be successfuly grown in this climate.

There are twelve buildings on and about the college campus —Carnegie Hall, containing the library, reading-room, and administrative offices; Knowles Hall, containing recitation-rooms, physical laboratory, two chemical laboratories, apparatus, balance and dark-rooms, lecture and demonstration rooms for instruction in science, The Thomas R. Baker Museum, a chapel and auditorium containing a $5,000 pipe organ and a concert grand piano, and a central steam heating plant; Chase Hall, Pinehurst Cottage, and Lakeside Cottage, containing rooms for young men; the Dining Hall; the Lyman Gymnasium; Cloverleaf Cottage, a home for young women; Sparrell Cottage, containing rooms for musical instruction and practice; the Art Studio; the Pumping Plant and the President's House. All but the last of these buildings are lighted by electricity.

A large Kewanee tank and Dean triplex electric fire pump supply water through large mains under a pressure of seventy-five pounds to the inch to all parts of the campus, and each floor of every building is reached by a riser and protected by hose, resting in brackets and ready for instantaneous use. There are also fire-plugs between all buildings.

The homes for students, besides the sleeping apartments, have reception-rooms and spacious verandas. They are under the supervision of members of the faculty or matrons. In all the buildings, except Chase Hall, the rooms are arranged for single occupants.

The library, which is beautifully and conveniently housed in Carnegie Hall, and which is a designated depository of United States publications, contains a well-selected and constantly growing collection of books. It is supplied with encyclopedias, dictionaries, indexes, and other works most useful in the study of special topics, and a dictionary card catalogue, arranged in accordance with the Dewey system of classification. The reading-room in connection with the college library receives some fifty of the best periodicals, covering the subjects of general literature and news, music, art, science, gardening, sports and out-door life, house-keeping, geography, education, the mechanic arts, economics and library science. The Readers' Guide to Periodical Literature is taken, making magazines of permanent value for reference work. Also, there are in the town a well-equipped free library and a reading-room.

The College is distinctively Christian in character, but wholly unsectarian, both in spirit and control, seven or eight denominations being represented on its Board of Trustees and Faculty. There are four churches in the village—Congregational, Episcopal, Methodist,and Baptist— and parents may select the church which they desire their children to attend. In the matter of discipline, the object is to aid the student, and the regulations are such as earnest students would impose upon themselves in order to secure the greatest benefit for themselves and for their fellow students; pupils who have not sufficient maturity and self-control

to study profitably under these conditions are advised to go elsewhere.

Among the student organizations maintained at the college are the following:

One of the most active organizations in the college is the Young Women's Christian Association. Much of the social life of the institution is centered here, and the work in the interest of the new students at the beginning of the year is most helpful. Religious services are held Wednesday evening of each week. Occasional meetings open to both men and women are held upon the campus. Classes for Bible study are maintained. The altruistic spirit is manifested in the support of a young girl in the Mission Church and Home for Cuban children in West Tampa under the direction of Rev. F. P. Ensminger, an alumnus of Rollins College.

The Young Men's Christian Association holds a very important position in the affairs of college life. The management of athletics (under the direction of the Faculty), and the promotion of suitable social activities among the student body is given over to the Association members, who also publish a hand-book descriptive of all student interests. Religious meetings are held regularly on Tuesday evening of each week. Union meetings with the Young Women's Christian Association are held from time to time, addressed by prominent speakers from all walks of life.

The Christian Associations aim not only to bring the moral and spiritual standard of the student body to a higher plane, but to be of service in every possible way.

The Lyceum, for both men and women, meets on alternate Friday evenings. Special attention is given to parliamentary drill and to extemporaneous speaking. Various literary contests are entered into and prizes offered.

The work of the Classical Department is supplemented by a Classical Club in which papers are read by the students and the subjects discussed. Topics bearing upon the classical work are presented by the professor in charge and many of these are il-

lustrated from a valuable set of nearly 4,000 lantern slides. Meetings are held twice a month.

The Dramatic Club is an organization for the study and interpretation of dramatic master-pieces. It is the aim of the club to present one classic each year.

A mixed chorus under the directorship of Professor Pope gives several concerts each year. The men's Glee Club of twelve selected voices is well known in Florida. It makes an annual tour of the State during the Christmas vacation. The Girl's Glee Club gives several concerts throughout the year and a short trip is usually taken.

The aim of the college is not to give undue attention to one side of man's nature, but rather to secure a symmetrical development of body, mind, and spirit. Rollins College is fortunate in having one of the finest and best-equipped gymnasiums in the South.

Every student regularly enrolled in the institution is required to attend the regular gymnasium classes which are held daily for men and three times weekly for women. A student may be excused from attendance, upon written request to the Physical Director by the Superintendent of Grounds and Buildings in order to work out college charges; upon written request of the coach or manager in charge of one of the college teams; or, if a day student, upon written request of parent or guardian in order to go home. A student may be excused from participation in the gymnasium exercises, but not from attendance thereat, upon written request of the physician stating that the student's physical condition will suffer by participation.

These exercises are in every way on a par with the other regular work of the institution and absence or tardiness is dealt with as in the case of other classes. Every candidate for a certificate of graduation or degree from the College and its affiliated Schools must be credited with satisfactory attendance at the gymnasium during every semester of residence at the institution.

In addition to the class drill and special work in the gym-

nasium, students are encouraged to engage, to a reasonable extent, in outdoor sports. In this climate they are able to take exercise in the open air and sunshine almost every day during the school year. The favorite outdoor exercises are football, baseball, track athletics, tennis, archery, basketball (both indoor and outdoor), bicycling on the excellent clay roads, boating on Lake Virginia and connecting lakes, swimming, and golf on the Winter Park links, which are among the best in the State, and are open to all students of the college at a nominal cost.

All intercollegiate sports are controlled and supervised by the Faculty, and no one is permitted to participate in these who is not a bona-fide student enrolled within thirty days of the beginning of the semester, taking a full program of studies and making passing grades, or who is not strictly an amateur. For six consecutive seasons Rollins College has held the championship of Florida in intercollegiate baseball. The college possesses a commodious boathouse, situated on the shore of Lake Virginia, in which is housed the fleet of boats, more than a dozen in number, belonging to the college.

The college can not undertake to furnish medical attendance or professional nursing to students gratuitously, in case of illness.

A number of students of both sexes are given employment on the campus and in the dining-hall in entire or partial payment of their college bills. Work may be secured in the village to a certain extent. In general it is believed that no young man or woman of good ability and serious purpose need fail of a liberal education through lack of means.

NOTE WITH REFERENCE TO TECHNICAL AND PROFESSIONAL STUDIES

Rollins is a college, as distinguished from the university or the professional, the technical, or the agricultural school. Its mission is to provide for those who come to it for a liberal education, a generous culture, a thorough training of the physical,

CAMPUS AND LAKE.

intellectual and moral nature. It believes in the value of a full college course as a preliminary to technical studies, and it is opposed to all "short cuts" into the professions.

To those, however, who wish to take up engineering or other technical studies, and who are unable to complete a college course as a preliminary to these, the following suggestion is offered:

The studies leading to a technical degree may be divided into two parts:

1. Those which are general, such as the languages—German, French, and, in the South, Spanish; the sciences—Physics, Chemistry, Geology, Mineralogy, Biology, Botany, Zoology, and Astronomy; the higher mathematics—Geometry, Trigonometry, Calculus, and Surveying; and English, History, Economics, and Political Science.

2. Those which are wholly technical.

There is no reason why these two groups of studies should be pursued in a single institution. Rollins College is prepared to give as thorough instruction in the first group of studies as is any college or technical school. It, therefore, proposes to those who wish to prepare for the profession of engineering, but who prefer for climatic, financial or other reasons to do as much of their work in Florida as possible, that they pursue the Freshman and Sophomore years at Rollins, taking such electives as are best adapted to their need, and then go to some institution which is thoroughly equipped with the very elaborate and costly shops and apparatus which technical studies require, to complete their course. It is believed that this will give the best preparation for technical work at the lowest cost.

COURSES OF STUDY

The institution offers the following courses of study:

I College Course, four years.
II Academy Courses, four years.
III Courses in Music.
IV Courses in Expression.
V Courses in Fine Arts.
VI Courses in Domestic and Industrial Arts.
VII Course for Teachers.
VIII Business Courses.
IX Special Courses for Spanish-speaking students.

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Instructor in Shorthand

STANDING COMMITTEES OF THE FACULTY

The President is *ex-officio* a member of all committees.

1. Entrance Requirements, Examinations, and Accredited Schools
   Mr. Enyart, Dr. Hyde, Mr. Palmer

2. Curriculum, Catalogue, and Degrees
   Mrs. Ferguson, Mr. Enyart, Mr. Pope

3. Rules and Discipline
   Mr. Enyart, Mrs. Ferguson, Mr. Powers

4. Public Occasions and Decorations
   Miss Twitchell, Miss Wilde, Mrs. Blackman, Miss Meriwether, Miss Wallace, Mr. Pope

5. Athletics
   Mr. Palmer, Mr. Pope, Mr. Blackman

6. Student Organizations
   Mr. Blackman, Mr. Powers, Miss Wilkins

7. Student Publications and Entertainments, and Publicity
   Mr. Blackman, Mr. Palmer, Mr. Lenhart, Miss Deaderick

8. Religious Services and Work
   Mr. Enyart, Mrs. Ferguson, Dr. Hyde

9. Special Work
   Mr. Enyart, Mrs. Ferguson

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Assistant in the Treasurer's Office

GEORGE CONRAD BUCHER
Assistant in the Dean's Office

DONALD JOHN NICHOLSON
Assistant in the Museum

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Athletic Director and Football Coach

ADELBERT WILLIAM MASON
Baseball Coach

RAYMOND WOOD GREENE
Physical Director

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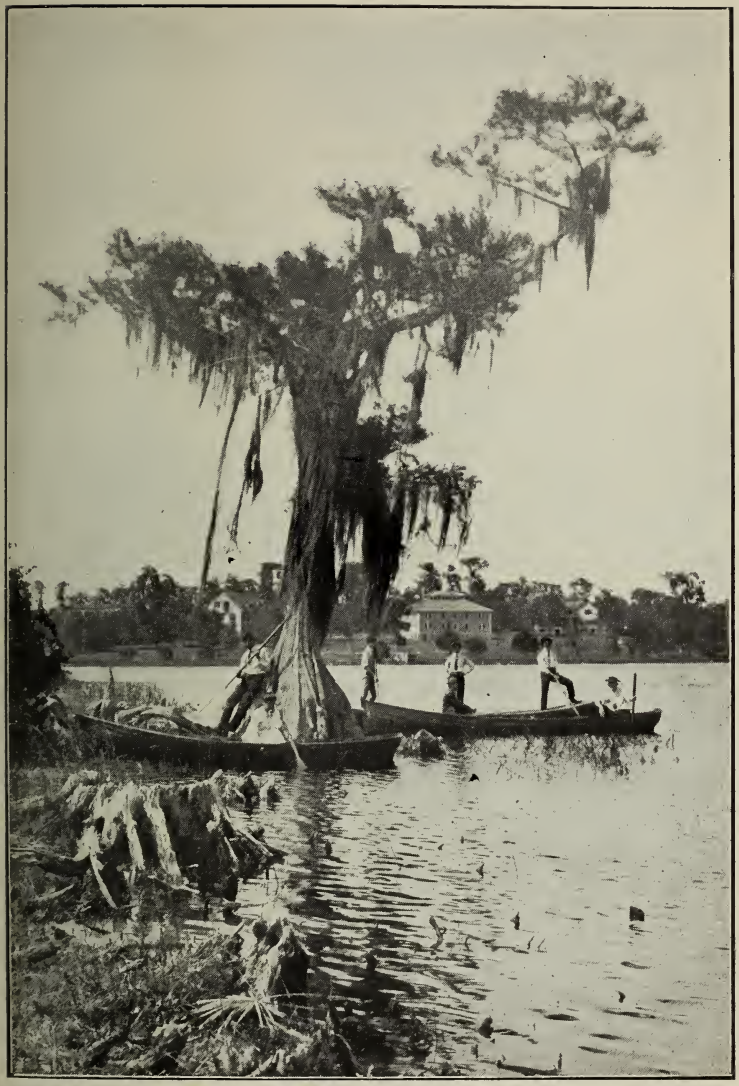
The College



COLLEGE CAMPUS FROM LAKE VIRGINIA.

ROLLINS COLLEGE

ADMISSION

CERTIFICATE OF CHARACTER All candidates for admission to any department are expected to present a certificate of good character from the school which they last attended.

All candidates for admission must apply in sufficient time to enable the officers of the college to examine certificates as to character and scholarship and to give answer whether or not such certificates are satisfactory. Blank forms will be forwarded to candidates for admission, on application to the Dean or Secretary of the Faculty.

THE FRESHMAN CLASS Those students who have satisfactorily completed the required work of the College Preparatory course of Rollins Academy and have received a certificate are admitted to the Freshman class of the college without examination. Other candidates for admission must present duly attested certificates of having done in other schools work equivalent to that of the College Preparatory Course of Rollins Academy, or must be examined in the subjects given below.

A student who is deficient in not more than two required units may enter the Freshman class. Such deficiencies, however, must be worked off in the Freshman year, if possible, otherwise a student will continue to be ranked as a Freshman.

ADVANCED STANDING The applicant for admission to advanced standing in any undergraduate class must furnish satisfactory evidence that he has completed work equivalent to that required of students in Rollins College who are in the class which the applicant wishes to enter. A student failing to present satisfactory evidence may take examinations in the subjects for which he desires credit.

SPECIAL STUDENTS Persons not candidates for the degree may be admitted as special students, without examination, provided they give evidence of their preparation to proceed with the

work they elect, and obtain the permission of the professor with whom the work is to be taken.

ENTRANCE REQUIREMENTS

Fifteen units are required for admission to the Freshman class, as follows:

1. ENGLISH, 3 units.
2. HISTORY, 1 unit.
3. MATHEMATICS, 2½ units (Algebra, 1½; Plane Geometry, 1).
4. LATIN, GERMAN, OR FRENCH, 4 units (of which 2 must be Latin).
5. SCIENCE, 2 units (to be selected from the list of sciences given below in 6).
6. ELECTIVES, 2½ units.
   English, 1 unit.
   Latin, 1 or 2 units.
   Greek, 1, 2, or 3 units.
   German, 1 or 2 units.
   French, 1 or 2 units.
   Spanish, 1 or 2 units.
   Mathematics, 1 unit.
   History, 1 unit.
   Civil Government, ½ unit.
   Botany, ½ unit.
   Chemistry, 1 unit.
   Physical Geography, ½ unit.
   Geology, ½ unit.
   Physics, 1 unit.
   Physiology, ½ unit.

CURRICULUM

The degree of Bachelor of Arts is given on the successful completion by the student of work covering one hundred and thirty-six points, of which one hundred and twelve points are required and twenty-four are elective.

Points are credited according to the number of times a week a course is given during the semester. Thus, five points would mean five recitations a week during one semester, and ten points would mean five recitations a week during two se-

*A unit is a course of study requiring five recitations a week throughout one school year.

mesters. A year's work covers thirty-four points, or seventeen points a semester for two semesters.

A candidate for the degree of Bachelor of Arts must register for at least seventeen points each semester. He may register and receive credit for twenty points for each semester. Students are not encouraged to attempt more than the maximum amount of work permitted, but in cases of exceptional ability may by vote of the Faculty undertake extra work, either during the academic year or the summer vacation, so as to complete the course in three years. In general, four years of work are required for graduation.

A thesis, embodying the results of original investigation, must be presented by the student and accepted by the Faculty before the degree will be granted. The thesis will be credited with four points. The theme of the thesis must be chosen and reported to the Faculty not later than November 15 of the Senior year, and the thesis must be completed not later than May 10.

COURSES OF STUDY

FRESHMAN YEAR

First Semester	*Points*	*Second Semester*	*Points*
Language	5	Language	5
Mathematics	5	Mathematics	5
English	3	English	3
Science	5	Science	5
History in alternate years	3	History in alternate years	3
Electives	1 to 3	Electives	1 to 3
	17 to 20		17 to 20

SOPHOMORE YEAR

First Semester	*Points*	*Second Semester*	*Points*
Language	5	Language	5
English	3	Science	3
History	3	History	3
Science in alternate years	5	Science in alternate years	5
Biblical Literature	2	Biblical Literature	2
Electives	4 to 7	Electives	4 to 7
	17 to 20		17 to 20

JUNIOR YEAR

First Semester	*Points*	*Second Semester*	*Points*
English	3	English	3
History in alternate years		History in alternate years	
Science	3	Science	3
Philosophy	5	Philosophy	5
Economics	3	Economics	3
Sociology in alternate years		Sociology in alternate years	
Electives	3 to 6	Electives	3 to 6
	17 to 20		17 to 20

SENIOR YEAR

First Semester	*Points*	*Second Semester*	*Points*
History	3	History	3
English in alternate years		English in alternate years	
Philosophy	5	Philosophy	5
Sociology	3	Sociology	3
Economics in alternate years		Economics in alternate years	
Thesis	2	Thesis	2
Electives	4 to 7	Electives	4 to 7
	17 to 20		17 to 20

CARNEGIE HALL.

LYMAN GYMNASIUM.

PINE HURST COTTAGE.

CHASE HALL.

REQUIRED COURSES

Freshman Year

All students in the Freshman year are required to take English I; Mathematics, either I and II (for those who have not presented an equivalent for entrance) or III and IV; Language, either a continuation of any language presented for entrance or a first year in language; History I, or Science I or II (years in which History I is not offered, a Freshman must take Science I or II).

Sophomore Year

All students in the Sophomore year are required to take English II; a language; Science I or II, when not taken in the Freshman year, or History I; Biblical Literature I or II; Science III.

Junior Year

All students in the Junior year are required to take English III and IV or English V, when History V is not given; Science V; Philosophy I and II or III and IV; Economics or Sociology.

Senior Year

All students in the Senior year are required to take History when the required English work has been taken in the Junior year, otherwise they are required to take either English III and IV or English V; Philosophy III and IV or I and II; Sociology or Economics, and to present a thesis.

ELECTIVE COURSES

A college student may elect any of the courses in the college, described under the head, "Departments of Instruction," pages 25 to 35. College students may elect one first year in language; for an additional first year language a student will be credited with but three points. Other work in the various schools of the college, namely, Music, Expression, Fine Arts, Domestic and Industrial Arts, and Business, can be elected only by vote of the Faculty on the recommendation of the Dean.

DEPARTMENTS OF INSTRUCTION

SOCIAL, POLITICAL, AND ECONOMIC SCIENCES

PRESIDENT BLACKMAN, DEAN FERGUSON

COURSE I SOCIOLOGY

This course is a study of the theories of the constitution of society and certain social problems, as the family, race relations, and crime. During the second semester attention is given to statistical method with practical work in some line including investigation and tabulation.

Required in the Junior or Senior year.

Three times a week throughout the year.

COURSE II ECONOMICS

This course is a study of the elementary principles of political economy. The work of the second semester deals with practical economic problems: taxation, transportation, finance, trusts, and monopolies.

Ely's *Outlines of Economics* is used as text-book.

Required in the Junior or Senior year.

Three times a week throughout the year.

(To be given in 1914-1915.)

COURSE III POLITICS

The work of the first semester is confined to the study of American politics. Bryce's *American Commonwealth* is used as a guide. The second semester is a study of comparative politics, using Wilson's *The State* as text-book.

Twice a week throughout the year.

(To be offered in 1914-1915.

COURSE IV INTERNATIONAL LAW

Wilson and Tucker's *International Law* is used as text-book, and reference is made to Moore's *Digest*, and other government publications.

Twice a week throughout the year.

PHILOSOPHY

DEAN ENYART

COURSE I LOGIC

This course is designed to acquaint the student with formal logic and the logic of science. Creighton's *Introductory Logic* (Revised Edition) is used as text-book.

Required in the Junior or Senior year.

Courses I and II are given in alternate years with Courses III and IV.

Five times a week, first semester.

Course II Psychology

This is a general course in psychology designed to acquaint the student with the facts of human consciousness. The bearing of psychology upon the practical issues of life is discussed. An introduction to the experimental method in ascertaining the facts of psychology is given. Judd's or James's *Psychology* is used as text-book.

Required in the Junior or Senior year.

Five times a week, second semester.

Course III History of Philosophy

The aim of this course is to introduce the student to the great systems of thought in ancient, medieval and modern philosophy. Readings are assigned. Rogers's *Student's History of Philosophy* is used as text-book.

Required in the Junior or Senior Year.

Three times a week throughout the year.

(To be given in 1914-1915.)

Course IV Ethics

This course is an introduction to the principles and types of ethical theory. Supplementary reading and reports are required.

Paulsen's *A System of Ethics* is used as text-book.

Required in the Junior or Senior Year.

Twice a week throughout the year.

(To be given in 1914-1915.)

BIBLICAL LITERATURE

Dean Enyart

Course I The Old Testament

This course is designed to acquaint the student with the Old Testament in English. A study is made of the various forms of literature composing it. Questions of modern knowledge and the Bible are discussed. The course is conducted by means of lectures and a text-book.

This course or Course II is required.

Twice a week throughout the year.

(To be given in 1914-1915.)

Course II The New Testament

This course is designed to acquaint the student with the New Testament in English. Introduction to the several books, the life and times

out of which the New Testament grew, and the teaching of Jesus Christ are studied.

Twice a week throughout the year.

Courses I and II are given in alternate years.

GREEK

Professor Hyde

Course I Herodotus and Plato

Several books of Herodotus are read, after which Plato's *Apology* and *Crito* are taken.

Five times a week throughout the year.

Course II The Drama

A play of Aristophanes is studied, and after this, one tragedy each of Aeschylus, Sophocles and Euripides.

Three times a week throughout the year.

Course III The History of Greek Literature

This course is conducted by means of lectures and text-book.

Twice a week, first semester.

Course IV New Testament Greek

The gospels are read in order to give a knowledge of the language and dialect of the New Testament.

Once a week throughout the year.

LATIN

Professor Hyde

Course I Cicero, Livy, Horace

After reading Cicero's *De Senectute,* Livy, *Book XXI,* is read. The course closes with the *Odes and Epodes* of Horace.

Five times a week throughout the year.

Course II Advanced Latin Composition

This work occupies one hour a week and is based upon the prose authors of Course I.

Course III Plautus and Terence

Selected plays of these authors are read, accompanied by a discussion of the drama in Rome.

Five times a week throughout the year.

(Offered in alternate years.)

Course IV Silver Age Latin

This course comprises the study of Tacitus's *Germania* and *Agricola*, Pliny's *Selected Letters* and life under the emperors.

Five times a week throughout the year.

(Offered in alternate years.)

Course V Lucretius

The *De Rerum Natura* is read, with lectures upon ancient philosophy.

Three times a week throughout the year.

Course VI History of Roman Literature

This course comprises lectures and text-book work.

Twice a week, first semester.

Course VII Ancient Life

Lectures and text-book. This course is illustrated with a large number of lantern slides and photographs. It describes the details of public and private life.

Twice a week, second semester.

(Students who offer only two years of Latin for admission to the Freshman class, and who wish to pursue this study further, can arrange to take *Cicero* and *Vergil* in the Academy classes.)

ENGLISH LANGUAGE AND LITERATURE

Dean Enyart

Course I Rhetoric and English Composition

This course comprises the study of narrative, descriptive, and expository forms of writing. Study is made of selected essays and specimens or argumentation. Hill's *Principles of Rhetoric* is used as text-book.

Required in the Freshman year.

Three times a week throughout the year.

Course II History of English Literature

The development of English literature from *Beowulf* to modern times is traced. This course requires the study of selected masterpieces and representative works of English literature. Halleck's *History of English Literature* is used as text-book.

Required in the Sophomore year.

Three times a week, first semester.

Course III English Fiction of the Nineteenth Century

This course comprises the study of the novel at the beginning of the century and of representative works from Jane Austen to Thomas Hardy.

Reports are made by members of the class. Lectures are given.
Required in either the Junior or Senior year.
This course and Course IV are given alternately with Course V.
Three times a week, first semester.

COURSE IV ENGLISH POETRY OF THE NINETEENTH CENTURY

A study is made of the rise and development of Romanticism in English poetry at the beginning of the century. Special consideration is given to selected poems from the works of Wordsworth, Coleridge, Southey, Byron, Shelley, Keats, and others. This course is conducted by means of reports, lectures, and discussions.

Required in either the Junior or Senior year.
Three times a week, second semester.

COURSE V THE DEVELOPMENT OF THE DRAMA TO 1642

The theory of the drama is considered. Aristotle's *Poetics* and a few examples of the ancient drama are made the basis of the work during the first part of the year. Specimens of the miracles, moralities, and interludes are studied. Selections from the plays of Lyly, Peele, Kyd, Greene, Marlowe, Jonson, Beaumont and Fletcher, Webster, and others are read. Special study is given to several of Shakespeare's plays. Reports are made by members of the class. The course is conducted in part by lectures and with the use of Neilson's *Chief Elizabethan Dramatists* and Matthews's *The Development of the Drama* as text-books.

Required in the Junior or Senior year.
This course is given alternately with Course III and Course IV.
Three times a week throughout the year.
(To be given in 1914-1915.)

COURSE VI LITERATURE OF THE EIGHTEENTH CENTURY

This course is a study of the chief writers of the eighteenth century. In poetry, the works of Pope, Collins, Gray, Goldsmith, Cowper, Blake, and Burns are made the basis of the work. In prose, attention is given for the most part to the works of Defoe, Addison, Steele, Swift, Richardson, Fielding, Johnson, Goldsmith, Gibbon, Burke, and Boswell.

Elective in the Junior and Senior years.
Three times a week, second semester.
(To be offered in 1914-1915.)

MODERN LANGUAGES

PROFESSOR POWERS

GERMAN

COURSE I BEGINNERS' GERMAN

Study of composition, writing in script from dictation, reading of easy fiction and poetry, conversation.

Thomas's *German Grammar* is used as text-book.
Five times a week throughout the year.

COURSE II MODERN FICTION AND HISTORICAL WRITINGS

The work of Course II includes a review of grammar, the reading of selections from writers of the nineteenth century, prose composition, conversation.
Five times a week throughout the year.

COURSE III HISTORY OF GERMAN LITERATURE

This course includes lectures, recitations, the reading of classic masterpieces, private collateral reading and conversation. Practical business German.
Five times a week throughout the year.

FRENCH

PROFESSOR POWERS

COURSE I BEGINNERS' FRENCH

Fraser and Squair's *French Grammar.* The work consists of the reading of easy tales and plays, prose composition, and writing and translating from dictation, and conversation.
Five times a week throughout the year.

COURSE II MODERN FICTION AND HISTORICAL WRITINGS

The work includes the translation of selected works, prose composition, private collateral reading and conversation.
Five times a week throughout the year.

COURSE III HISTORY OF FRENCH LITERATURE

This course is a study of selected works from the seventeenth century classicists and the nineteenth century romanticists with private collateral reading, prose composition, and conversation.
Five times a week throughout the year.

SPANISH

PROFESSOR POWERS

COURSE I BEGINNERS' SPANISH

This course includes the reading of easy tales and plays, conversation, prose composition and writing from dictation.
De Torno's *Combined Spanish Method* is used as text-book.
Five times a week throughout the year.

Course II Modern Fiction

This course consists of private reading, work in advanced grammar, and prose composition.

Five times a week throughout the year.

Course III History of Spanish Literature

This course includes a study of selected works from classic writers, with private collateral reading.

Five times a week throughout the year.

HISTORY

Dean Ferguson

Course I Medieval and Modern History

This course is a general survey of the history of Europe from the beginning of the Middle Ages to the close of the eighteenth century.

Robinson's *Introduction to the History of Western Europe* is used as text-book.

Required in the Freshman or Sophomore year.

Three times a week throughout the year.

Course II English History

This is a study of selected topics in English history with special attention to the development of the English government.

Cheyney's *Short History of England* is used as text-book.

Open to those who have presented English History for entrance.

Twice a week throughout the year.

Course III History of the Napoleonic Era

This course comprises assigned readings, reports and discussions dealing with the history of Europe between 1796 and 1875.

Open to those who have had Course I.

Twice a week, first semester.

(To be offered in 1914-1915.)

Course IV History of the Nineteenth Century

The work consists of assigned readings, reports, and discussions, dealing with the history of Europe from 1875 to the present time. Special attention is given to the unification of Italy and Germany, and the political reforms in England.

Open to those who have had Course I.

Twice a week, second semester.

(To be offered in 1914-1915.)

Course V American History

This is a study of those features of colonial history that influenced the later growth and development of the country, the political and constitutional struggle that culminated in the war between the States, and the industrial expansion of the United States since that time.

Muzzey's *American History* is used as text-book.

Required in the Junior or Senior year.

Three times a week throughout the year.

(To be given in 1914-1915.)

MATHEMATICS

Professor Palmer

Two chief groups of mathematics courses are offered, designated respectively as the Pure Mathematics Group, and the Applied Mathematics Group.

Pure Mathematics Group

An ideal education consists of a thorough study of one connected field of knowledge plus an acquaintance with several others. This group of courses is offered to students who wish to utilize the training in accuracy of thought and statement, reasoning power and broad imagination found in the study of pure mathematics, as the core of their college work.

Course I P Solid Geometry and Trigonometry

Course II P Elementary Analysis

These courses are identical with the Academy courses V P and VI P

These courses or courses I A and II A are required in Freshman year if not offered for entrance.

Course III P Analytic Geometry

A thorough course in the co-ordinate geometry of two and three dimensions.

Smith and Gale's *Elements of Analytic Geometry* is used as text-book.

This course is required of all Freshmen who offered Courses I P and II P for entrance.

Five times a week throughout the year.

Course IV P Infinitesimal Analysis

The elementary theory of differential and integral calculus.

Lamb's *Infinitesimal Analysis* is used as text-book.

Elective for students who have had Course III P

Five times a week throughout the year.

COURSE V P THEORY OF FUNCTIONS OF A COMPLEX VARIABLE

Elementary advanced analysis.
Burkhardt-Rasor's *Theory of Functions* is used as text-book.
Elective for students who have had Course IV P
Three times a week throughout the year.

COURSE VI P MODERN GEOMETRY

Lectures and readings on various topics of higher geometry.
Open to students who have had Course III P
Three times a week throughout the year.

APPLIED MATHEMATICS GROUP

This series of courses is designed to give the student a good group of mathematical tools in preparation for work in the exact sciences or in engineering.

COURSE I A SOLID GEOMETRY

COURSE II A PLANE AND SPHERICAL TRIGONOMETRY

These courses are identical with Academy Courses V A and VI A
These courses or Courses I P and II P are required in Freshman year if not offered for entrance.

COURSE III A ANALYTIC GEOMETRY

Elementary co-ordinate geometry through the general equation of the second degree in both two and three variables; practical curve tracing and graphical methods.

Smith and Gale's *New Analytic Geometry* and Duncan's *Practical Curve Tracing* are used as text-books.

This course is required in Freshman year if Courses I A and II A were offered for entrance.

Five times a week, first semester.

COURSE IV A ELEMENTARY CALCULUS

Differential and integral calculus developed from and applied to physical problems.

Franklin, MacNutt and Charles's *Calculs* is used as text-book.

This course is required in Freshman year if Courses I A and II A were offered for entrance.

Five times a week, second semester.

COURSE V A ADVANCED CALCULUS

A brief review of Course IV A, followed by advanced work in applied analysis and an introduction to differential equations.

Wilson's *Advanced Calculus* is used as text-book.

Elective for students who have had Course IV A
Three times a week throughout the year.

Course VI A Theoretical Mechanics

Smith and Longley's *Theoretical Mechanics* is used as text-book.
Elective for students who are taking Course V A
Twice a week throughout the year.

Course VII A Physical Mathematics

Theory of heat; electricity and magnetism.
Elective for students who have had Courses V A and VI A
Five times a week throughout the year.

NATURAL SCIENCE

Professor Blackman

Course I Physics

The student must have completed the Academy course in Physics or its equivalent before he can register in this course. The subject is treated in a more advanced and technical manner, especial attention being given to the quantitative and theoretical side of the subject. Three single periods of forty minutes each are devoted to text-book work each week, and two double periods of eighty minutes each to laboratory work. Five points credit is given for this course.

Kimball's *College Textbook of Physics* is used.

Either this course or Course II is required in the Freshman or Sophomore year.

Five times a week throughout the year.

Course II Chemistry

The student must have completed the Academy course in Chemistry or its equivalent before he can register for this course. The general laws of Inorganic Chemistry are amplified, and the elements of organic, physical, and electro-chemistry are learned. Three single periods of forty minutes each are devoted to the theoretical work each week, and two double periods of eighty minutes each to laboratory work, which comprises qualitative analysis of unknown substances. Five points credit are allowed for this course.

Remsen's *College Chemistry* is used as text-book.

Either this course or Course I is required in the Freshman or Sophomore year.

Five times a week throughout the year.

Course III Geology

Norton's *Elements of Geology* is used as text-book, the work being

supplemented by study of specimens in the excellent collection of the college, and some elementary practise in determining minerals from their physical properties.

Required in the Junior year.

Three times a week, first semester.

Course IV Astronomy

Young's *Manual of Astronomy* is used as text-book. A knowledge of some branches of higher mathematics is necessary in order to pursue this work.

Elective course open to all students except Freshmen.

Three times a week, first semester.

Course V Biology

A general survey of the whole field of the biological sciences. In this course special attention is given to the problems of both vegetable and animal life. Typical forms of plants and animals are examined with reference to their anatomy and physiology.

Required in the Junior year.

Three times a week throughout the year.

Course VI Botany

A prominent feature of this course is botanical analysis which acquaints the student with the flora of the college region. The instruction is aided by several compound microscopes well adapted to the work. Morphology and physiology of plants are also studied.

Bergen and Davis's *Principles of Botany* is used as text-book.

Elective in the Senior year.

Three times a week, second semester.

Course VII Zoology

The general principles of the Science are studied, and a special effort is made to familiarize the student with the structural features of animals that are valuable in classification.

Jordan and Heath's *Animal Forms* is used as text-book.

Elective in the Senior year.

Three times a week, second semester.

PEDAGOGY

Miss Wilkins and other instructors

Course I Principles of Education

De Garmo's *Interest and Education* is used as text-book, with supplementary reading, lectures, reports, and discussions of special themes.

Three times a week throughout the year.

COURSE II HISTORY OF EDUCATION

Monroe's *Text-Book in the History of Education* is studied, with supplementary reading.

Twice a week throughout the year.

The foregoing text-books are subject to change to meet special needs.

COURSE III METHODS OF TEACHING

Lectures are given by the college instructors in Language, History, Mathematics, English, Natural Science, Music, and Expression, with class-room illustrations.

COURSE IV SCHOOL HYGIENE

Whipple's *Questions in School Hygiene* is used as text-book, and lectures are given by officers of the State Board of Health, and local physicians.

Courses in Psychology, Expression, Sight Reading, Domestic and Industrial Arts, and other topics of special interest to teachers are described elsewhere in this catalogue.

CLOVERLEAF COTTAGE.

The Academy

CHRISTMAS AT ROLLINS COLLEGE.

LAKE VIRGINIA.

LAKE VIRGINIA.
Boat House.

THE ACADEMY

The Academy is intended primarily as a fitting school for Rollins and other colleges, but it provides also facilities for a general education for such as are unable to take a college course. To meet the former intention the Academy offers a College Preparatory Course in which a definite program of studies is required; to meet the latter, the Academy provides what is known as the General Course. In this course a greater liberty in the election of studies is given.

Students who complete successfully the prescribed studies of the College Preparatory Course receive a diploma and may enter the Freshman class of Rollins College without examination. In addition to this, such students will be credited with six points on the college electives required for the baccalaureate degree. Students who successfully complete the work of the General Course receive a certificate of graduation from the Academy. They are not prepared to enter college, but at the end of the second year, if they so desire, they may prepare for college in two years.

No one will be admitted as a student who is less than fifteen years of age, unless by special arrangement.

A student may be admitted to advanced standing on examination, or on the presentation of a duly attested certificate of the applicant's previous course of study. The ultimate grade of students admitted to advanced standing will depend on the quality of work done.

A sub-preparatory department is maintained for the present in which students who are deficient in these branches may receive instruction in English Grammar, Reading, Writing, Spelling, Arithmetic, Geography, and American History.

No student may take less than eighteen or more than twenty recitations per week, without special vote of the Faculty. The tables on pages 39, 40 and 41 give the amount of required and elective work in each year of the Academy.

ELECTIVES IN THE ACADEMY

An academy student may elect studies from the Academy and from the other Schools of the college but a student who has not completed the required subjects of the first three years of the course in which he has registered, will not be permitted to elect college courses. Students who have registered in the General Course must take thirteen points of their electives in the Academy.

ROLLINS COLLEGE BASEBALL CLUB.

COURSES OF STUDY

COLLEGE PREPARATORY COURSE (Classical)

FIRST YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin I	5	Latin I	5
Mathematics I	5	Mathematics I	5
English I	5	English I	5
Physiology	5	Physical Geography	5
	20		20

SECOND YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin II	5	Latin II	5
Mathematics II	5	English History	5
English II	5	English II	5
Greek I or Modern Language I	5	Greek I or Modern Language I	5
	20		20

THIRD YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin III	5	Latin III	5
Mathematics III	5	Mathematics III	5
Greek II or Modern Language II	5	Greek II or Modern Language II	5
Ancient History	5	Ancient History	5
	20		20

FOURTH YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin IV	5	Latin IV	5
Greek III or Modern Language III	5	Greek III or Modern Language III	5
English IV	5	English IV	5
Chemistry or Physics	5	Chemistry or Physics	5
	20		20

COLLEGE PREPARATORY COURSE (Scientific)

FIRST YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin I	5	Latin I	5
Mathematics I	5	Mathematics I	5
English I	5	English I	5
Physiology	5	Physical Geography	5
	20		20

SECOND YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin II	5	Latin II	5
Mathematics II	5	Mathematics II	5
English II	5	English II	5
Ancient History	5	Ancient History	5
	20		20

THIRD YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin III or Modern Language I	5	Latin III or Modern Language I	5
Mathematics III	5	Mathematics III	5
English III	5	English III	5
Physics	5	Physics	5
(Chemistry in alternate years)		(Chemistry in alternate years)	
	20		20

FOURTH YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Latin IV or Modern Language II	5	Latin IV or Modern Language II	5
English IV	5	English IV	5
Chemistry	5	Chemistry	5
(Physics in alternate years)		(Physics in alternate years)	
Mathematics IV	5	Mathematics IV	5
	20		20

GENERAL COURSE

FIRST YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English I	5	English I	5
Mathematics I	5	Mathematics I	5
Language I	5	Language I	5
Physiology	5	Physical Geography	5
	20		20

SECOND YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English II	5	English II	5
Mathematics II	5	Ancient History	5
Language II	5	Language II	5
Ancient History	5	Electives	5
	20		20

THIRD YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
English III	5	English III	5
Mathematics III	5	Mathematics III	5
or		or	
Bookkeeping	15	Bookkeeping	15
Physics or Chemistry	5	Physics or Chemistry	5
Electives	5	Electives	5
	20 to 30		20 to 30

FOURTH YEAR

First Semester	*Periods*	*Second Semester*	*Periods*
Civil Government	5	English History	5
Electives	15	Electives	15
	20		20

DEPARTMENTS OF INSTRUCTION

GREEK

Course I Beginners' Greek

This course is designed to give careful training in the forms of inflection together with the laws of vowel and consonant change which belong to these. Translations are made from Greek into English, and from English into Greek, and the elements of syntax are studied. White's *First Greek Book* is used as text-book. After the completion of this work Xenophon's *Anabasis* is begun.

Five times a week throughout the year.

Course II Xenophon's Anabasis

Four books are read, with drill in Greek grammar. Pearson's *Greek Prose Composition* is used.

Five times a week throughout the year.

Course III Homer's Iliad

Books I, II, III are read. The epic dialect, prosody, mythology, and other subjects related to the text are studied.

Five times a week throughout the year.

LATIN

Course I Beginners' Latin

Pearson's *Essentials of Latin* is studied during the first semester and Potter's *New Method for Caesar* during the second.

Required of first year Academy students who have registered in the College Preparatory Course (Classical or Scientific).

Five times a week throughout the year.

Course II Caesar's Gallic War

Books I-IV are studied. Along with this D'Ooge's *Latin Composition,* and Bennett's *Latin Grammar,* Part I, are used.

Required of fourth year Academy students who have registered in the College Preparatory Course (Classical or Scientific).

Five times a week throughout the year.

Course III Cicero

The four orations against Catiline, that for the Manilian Law, and that for Archias are read, accompanied by D'Ooge's *Latin Composition,* Parts II and III.

Required of third year Academy students who have registered in the College Preparatory Course (Classical).

Five times a week throughout the year.

COURSE IV VERGIL

The first six books of the *Aeneid* are read and, if time remains, selections from Ovid are studied.

Required of fourth year Academy students who have registered in the College Preparatory Course (Classical).

Five times a week throughout the year.

ENGLISH

COURSE I ELEMENTARY RHETORIC, COMPOSITION, LITERATURE

ELEMENTARY RHETORIC The course includes a study of the general principles of diction, structure of sentences and paragraphs, and common forms of composition. Shackford and Judson's *Composition—Rhetoric—Literature* is used as text-book.

COMPOSITION Written exercises are given weekly in which punctuation, spelling, and the correct use of idiomatic English are emphasized.

LITERATURE This part of the course includes the reading of several selections from English and American authors to develop an appreciation of the best literature. The selections in 1914-1915 will be: Scott's *Quentin Durward,* Irving's *Sketch Book,* Blackmore's *Lorna Doone,* Macaulay's *Lays of Ancient Rome,* Longfellow's *The Courtship of Miles Standish.*

Required of all first year Academy students.

Five times a week throughout the year.

COURSE II GRAMMAR, RHETORIC, COMPOSITION, LITERATURE

GRAMMAR This consists of a thorough review of English grammar with special attention to inflections, analysis of sentences, and syntax.

RHETORIC This is a detailed study of the principles of Rhetoric. Emphasis is laid upon exposition and argumentation. Shackford and Judson's *Composition—Rhetoric—Literature* is used as text-book.

COMPOSITION Written exercises. Special attention is given to oral composition, conversation, and discussion.

LITERATURE The course includes the study of four or five works of English and American literature and the rapid reading of others. Books for study in 1914-1915 will be: George Eliot's *Silas Marner,* Franklin's *Autobiography,* Dickens's *A Tale of Two Cities,* Palgrave's *Golden Treasury (First Series) Books II and III,* Carlyle's *Heroes and Hero Worship.*

Required of all second year Academy students.

Five times a week throughout the year.

Course III Rhetoric, Composition, Literature

Rhetoric This is a more advanced study of the principles of Rhetoric. Emphasis is laid upon description, narration, and exposition.

Shackford and Judson's *Composition—Rhetoric—Literature* is used as text-book.

Composition Themes and written exercises are required.

Literature In this course five or six works of English and American authors are studied. The work emphasizes the great periods in the history of English Literature. Works for special study in 1914-1915 will be Shakespeare's *Julius Caesar* and *As You Like It;* Arnold's *Sohrab and Rustrum;* Tennyson's *Gareth and Lynette, Lancelot and Elaine,* and *The Passing of Arthur;* Hawthorne's *The House of the Seven Gables;* Emerson's *Essays* (selected).

Painter's *Introduction to American Literature* is used as text-book.

Required of third year Academy students who have registered either in the College Preparatory Course (Scientific), or in the General Course.

Five times a week throughout the year.

Course IV Composition, Literature, Expression

Composition Themes and essays based on the books suggested for study and practice by the College Entrance Examination Board are required.

Literature This division of the course includes a review of the literature studied in previous years, with a study of works designated by the College Entrance Examination Board. Works selected for 1914-1915 are: Shakespeare's *Macbeth;* Milton's *Lycidias, Comus, L'Allegro,* and *Il Penseroso;* Burke's *Speech on Conciliation with America,* or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration;* Macaulay's *Life of Johnson,* or Carlyle's *Essay on Burns.*

Literary and Dramatic Intrepretation (See under Courses in Expression, Course III).

Required of fourth year Academy students, who have registered in the College Preparatory Course (Classical or Scientific).

Five times a week throughout the year.

Note: A series of talks to the English classes of the Academy on the use and resources of the library is given each year by Miss Frances Mason Ely, librarian. After each talk the class is given a set of questions, the answers to which are found in the books explained. The work of this course is credited in the English classes, it being given in the periods assigned for those classes. From four to six talks are given to each class.

The points covered are: the purpose and the use of a card catalogue, together with a brief explanation of the system of library classification in use in most American libraries; and the study of a number of important reference books—dictionaries, encyclopædias, indexes, periodical indexes (*Poole's,* and *Readers' Guide to Periodical Literature*), year books, indexes to a few important U. S. Government publications, Bible con-

cordance, dictionaries and encyclopædias of special subjects, books of allusions, quotations, atlases, gazetteers, and dictionaries of biography.

Each student is expected to prepare a list of references on a chosen subject, to material contained in the Rollins College Library.

"The difference between an educated person and one not educated is, that the first knows how to find what he wants and the other does not." —E. E. Hale.

"The difference between one who is trained to use the library and one who is not is that the one who is trained can get more information from a copy of Webster's Unabridged Dictionary than the other can get from a thousand volumes."—Dr. Canfield, Librarian of Columbia University.

GERMAN

Course I Beginners' German

Thomas's *German Grammar.* The course also includes the reading of easy tales, prose composition, writing in script from dictation, and conversation.

Five times a week throughout the year.

Course II Modern Fiction and Historical Writings

Thomas's *German Grammar,* continued. The work of Course II includes also the reading of selections of modern and historical fiction, poetry, and plays; dictation, composition, and conversation.

Five times a week throughout the year.

Course III

Review of Grammar. The work in this course takes up the history of German Literature, with collateral reading, business correspondence, composition, and conversation.

Five times a week throughout the year.

FRENCH

Course I Beginners' French

Fraser and Squair's *French Grammar.* The work consists of the reading of easy tales, composition, dictation and conversation.

Five times a week throughout the year.

Course II

Fraser and Squair's *French Grammar,* continued; sight translation of selected works, prose composition, dictation, collateral readings, and conversation.

Five times a week throughout the year.

COURSE III

Review of Grammar; study of selected works from seventeenth century classicists and nineteenth century romanticists. Course conducted in French.

Five times a week throughout the year.

SPANISH

COURSE I BEGINNERS' SPANISH

De Torno's *Combined Spanish Method* is used as text-book. The course includes the reading of easy tales and plays, conversation, prose composition, and writing from dictation.

Five times a week throughout the year.

COURSE II MODERN FICTION

This course consists of private reading, work in advanced grammar and prose composition.

COURSE III HISTORY OF SPANISH LITERATURE

This course includes a study of selected works from classic writers, with private collateral reading.

Five times a week throughout the year.

HISTORY

COURSE I ANCIENT HISTORY

Meyer's *Ancient History* is used as text-book.

Required of all students in the third year classical course, and in the second year scientific and general courses.

Five times a week throughout the year.

COURSE II ENGLISH HISTORY

Montgomery's *Leading Facts of English History* is used as text-book.

Required of second year Academy students who have registered in the College Preparatory Course (Classical), and of fourth year students who have registered in the General Course.

Five times a week, second semester.

COURSE III CIVIL GOVERNMENT

Fiske's *Civil Government in the United States,* and Yocum's *Civil Government in Florida,* are used as text-books.

Required of fourth year students who have registered in the General Course.

Five times a week, first semester.

MATHEMATICS

Course I Elementary Algebra and Geometry

Positive and negative numbers; simple equations; polynomials; linear-graphs; linear simultaneous equations; factors; fractions; equivalence of triangles; parallel and perpendicular lines.

Short and Elson's *Secondary School Mathematics, Book I,* is used as text-book.

Required of all Academy students in the first year.

Five times a week throughout the year.

Course II Intermediate Algebra and Geometry

Ratio and proportion; quadratic equations; radicals; exponents; quadratic graphs; simultaneous quadratics; circles; angle measures; similar figures; areas.

Short and Elson's *Secondary School Mathematics, Book II,* is used as text-book.

Required of all Academy students in the second year.

Five times a week throughout the year.

Course III Advanced Geometry

Review of the geometry of Courses I and II; incommensurables; cross ratio; projection; ideal elements; curves of second order and class.

Hart and Feldman's *Plane Geometry* is used as text-book.

Required of all Academy students in the third year.

Five times a week, first semester.

Course IV Advanced Algebra

Review of the algebra of the first two years; progressions; theory of quadratic; binomial theorem; logarithms and the slide-rule; partial fractions; determinants; elementary theory of equations.

Davisson's *Algebra* is used as text-book.

Required of all Academy students in the third year.

Five times a week, second semester.

In the fourth year of the Academy the Mathematics Courses divide into two groups. The first, or Pure Mathematics Group, is designed for students who intend to stop their schooling with the Academy course, or who intend to enter Rollins College. The second, or Applied Mathematics Group, is designed for students preparing to take College Entrance Board, New York Regents, or similar examinations for entrance to a technological or scientific school, or who intend entering Rollins College.

Pure Mathematics Group

Course V P Solid Geometry and Plane Trigonometry

A brief course in elementary solid geometry emphasizing mensura-

tion, followed by a brief but thorough course on the circular functions emphasizing the analytic aspect.

Hart and Feldman's *Solid Geometry* and Granville's *Elements of Plane Trigonometry* are used as text-books.

This course or course V A is required of all Academy students in the fourth year of the College Preparatory Course (Scientific).

Five times a week, first semester.

Course VI P Elementary Analysis

Graphs of straight line and circle; higher curves; tangent and normal; derivative; maxima and minima; inflections; rates; anti-derivative; definite integral; areas and volumes.

Smith and Granville's *Elementary Analysis* is used as text-book.

This course or Course VI A is required of all students in the Academy in the fourth year of the College Preparatory Course (Scientific).

Five times a week, second semester.

Applied Mathematics Group

Course V A Solid Geometry

Planes and lines in space; polyhedral angles; solids; mensuration; spherical geometry.

Hart and Feldman's *Solid Geometry* is used as text-book.

This course or Course V P is required of all Academy students in the fourth year of the College Preparatory Course (Scientific).

Five times a week, first semester.

Course VI A Trigonometry

Elementary plane and spherical trigonometry emphasizing applications to surveying, trigonometry and astronomy.

Granville's *Elements of Plane and Spherical Trigonometry* is used as text-book.

This course or Course VI P is required of all Academy students in the fourth year of the College Preparatory Course (Scientific).

Elective Mathematics Courses

Course I E Mechanical Drawing

Use of instruments; elementary constructions; orthographic third angle projections of simple solids; isometric projections.

The cost of instruments and materials for this course aggregate about twenty-five dollars. Open to all students who have taken Course I. Hours to be arranged with the instructor. Three points credit.

Titsworth's *Elements of Mechanical Drawing* is used as text-book.

COURSE II E ELEMENTARY DESCRIPTIVE GEOMETRY

A continuation of Course I E. Simple problems in the third angle in points, lines and planes, curves, surfaces, intersections and developments.

Randall's *Elements of Descriptive Geometry* is used as text-book.

Hours to be arranged. Three points credit.

COURSE III E ELEMENTARY ANALYTIC MECHANICS

The mathematical elements, without using the calculus, of the study of force and motion.

Merrill's *Elementary Mechanics* is used as text-book.

Open to students who have had Course IV.

Once a week throughout the year.

COURSE IV E ELEMENTARY SURVEYING

Use of transit and level; elementary mapping and surveying calculations.

Tracy's *Plane Surveying* is used as text-book.

Open to students who are taking Courses V P or VI A.

One hundred hours on Mondays through the second semester. Three points credit.

SCIENCE

COURSE I ELEMENTARY PHYSICS

This is a beginners' course, presenting the fundamental laws of mechanics, sound, light, heat, and electricity and magnetism. At least two years of mathematics are required before the student may register for this course. Three recitations are held each week, and two double periods of eighty minutes each are devoted to laboratory work.

Carhart and Chute's *High School Physics* is used as text-book.

Required of Academy students who have registered in the College Preparatory Course (Scientific). This course or Course II (Elementary Chemistry) is required of students who have registered either in the College Preparatory Course (Classical), or in the General Course.

Five times a week throughout the year.

(To be given in 1914-1915.)

COURSE II ELEMENTARY CHEMISTRY

This course is designed for those beginning the subject. At least two years of mathematics are required before the student may register for this course. The experimental method is followed, and students are taught to generalize from particular experiments which they themselves perform. The course is designed to give a thorough knowledge of the fundamental laws of chemistry. Three recitations are held each week, and two double periods of eighty minutes each are devoted to laboratory work.

Hessler and Smith's *Essentials of Chemistry* is used as text-book.

Required of Academy students who have registered in the College Preparatory Course (Scientific). This course or Course I (Elementary Physics) is required of all students who have registered either in the College Preparatory Course (Classical), or in the General Course.

Five times a week throughout the year.

Course III Physical Geography

Dryer's *Lessons in Physical Geography* is used as text-book.

Required of all first year Academy students.

Five times a week, second semester.

Course IV Elementary Astronomy

Howe's *Descriptive Astronomy* is used as text-book. This course embraces the elements of the subject. An excellent E. Knaus (Wiesbaden) telescope is a valuable part of the equipment for outdoor astronomical work.

Elective course in the Academy.

Twice a week throughout the year.

Course V Physiology and Hygiene

Blaisdell's *Life and Health* is used as text-book. In this course free use is made of the skeleton, charts, microscopes, etc.

Required of all first year Academy students.

Five times a week, first semester.

The School of Music

The School of Expression

ROLLINS COLLEGE GLEE CLUB.

THE SCHOOL OF MUSIC

Rollins College has from the first devoted special attention to the art of music. It maintains the highest standards, and employs the best-trained and most efficient teachers to be found; and makes constant use of music as an implement of intellectual and aesthetic culture.

It is the aim of the School of Music to produce intelligent musicians in the different branches of the art.

It is a mistake to suppose that music alone can provide an adequate education; there is needed a greater breadth of culture than music can give. It is therefore greatly to the advantage of students in this field to pursue their studies in a school of music which is an integral part of a college. At Rollins the pupil breathes an atmosphere of culture, and is encouraged to take up literary, historical, and scientific work, by which the mind is strengthened and the character developed.

Recitals are given once a month, in which those pupils competent to do so take part. The aim of these recitals is not only to give the students practice in playing before others, but also to help them to a better understanding and appreciation of music. Not less important than the regular lesson is the opportunity of hearing music rendered artistically. To afford students this opportunity, recitals are given during the year by the best artists that can be secured. During the current year the following Artist Recitals were given:

Jan. 8, Mr. Edward Baxter Perry, Pianoforte Lecture-Recital.

Jan. 22, Signor Stassio Berini, Tenor; Madame Louise Tozier Berini, Soprano.

Feb. 12, Miss Beatrice McCue, Contralto.

March 6, Miss Adrienne Dorothy Wallace, Violinist; Mrs. Berkeley Blackman, Pianist.

In addition to the foregoing, a Faculty Recital was given on

December 18, and concerts by the Glee Club on February 19 and the Girls' Glee Club on February 13.

Music Hall, adjoining the campus, has a number of practice rooms with instruments. The auditorium contains a $5,000 pipe organ and a new Mason & Hamlin concert grand piano, which are used at daily prayers, as well as at public rehearsals and concerts, and in the work of instruction. A chorus class exists for the study of the best choruses and oratorios; its work is shown to the public in several concerts given during the year. Special drill is given in accompaniment and ensemble work, if desired. There are also an orchestra and glee clubs both for men and women in connection with the School of Music.

Pupils who are taking a full course in the School of Music may elect any single study in the College or Academy—as a modern language, or English—without extra charge.

Class instruction, both in the elements of sight singing and in the proper rendition of hymns, is open to all students of the college free of charge.

Candidates for graduation from the School of Music must present a certificate of having completed the course in some approved high school or its equivalent.

All students pursuing a regular course in the School of Music must select a Major study and several Minors, as follows:

Major in Piano

Piano, Voice or Violin or Organ (Courses I and II), Harmony, Counterpoint, Theory, and History.

Major in Voice

Voice, Piano (Courses I, II and III), Harmony, Counterpoint, Theory, and History.

Major in Violin

Violin, Piano (Courses I, II and III), Harmony, Counterpoint, Theory, and History.

MAJOR IN ORGAN

Organ, Piano (Courses I, II and III), Harmony, Counterpoint, Theory, and History.

A diploma is granted upon the satisfactory completion of any one of the foregoing group of studies.

Those students who are unable to take a regular course may be admitted to special work with the permission of the Faculty. The following courses of instruction are offered, subject to modifications, at the discretion of the Faculty, to meet the immediate needs of the students.

COURSES OF STUDY

PIANO

COURSE I

Easy studies in the form of pieces; scales.

COURSE II

Technical exercises; scales; easy Sonatinas of Clementi; Bach and modern composers; Bach's Short Preludes and Fugues.

COURSE III

Bach's Two-Part Inventions; easier Sonatas of Haydn, Mozart, and others.

COURSE IV

Bach's Three-Part Inventions; more difficult compositions of Beethoven, Mozart, Chopin, and modern composers.

COURSE V

Bach's Well-Tempered Clavichord; Sonatas by Beethoven; selections from works of Schumann, Chopin, Liszt, and others; concertos by Hummel, Mendelssohn, Weber, and other masters.

VOICE CULTURE

True cultivation of the voice means the development of pure tone—clear, full and resonant—and its natural and effective use in singing. Not only do we aim at a healthful and skillful management of the breath, correctness of phrasing, attack, legato

and intonation, and pronunciation, but to realize a higher ideal in all that is implied in the broad term "interpretation," a musicianly style of singing, and a thorough appreciation of the best works of the great masters, both old and new.

No one method—like that of the Italians or of the Germans—is used exclusively, but the best features of all methods are adopted, and used according to the individual needs and wants of the pupil.

COURSE I

Lessons in breathing; emission of voice in tone production; diatonic scale in slow movement; sight reading, easy studies, and solfeggios.

COURSE II

Study of major and minor intervals; major and minor scales and arpeggios; chromatic scale in slow movement; legato and staccato exercises; sight reading; progressive studies and solfeggios; easy songs and ballads.

COURSE III

Major, minor and chromatic scales in more rapid movement; arpeggios; sostenuto; phrasing; more difficult studies and solfeggios; sight reading; songs from classic writers.

COURSE IV

Study of scales and arpeggios continued; advanced studies and solfeggios; phrasing; sight reading; songs from the German, French and Italian composers; recitative and aria from oratorio and opera.

ORGAN

Pupils cannot be given instruction on the organ till such knowledge of the pianoforte has been acquired as will insure satisfactory progress on that more complex instrument, the organ. This demands at least two years of piano study, here or elsewhere.

The aim of this department is to fit pupils for holding church positions. The large organ belonging to the college, and the smaller but very effective instrument recently installed in the Congregational Church, are at the service of pupils both for instruction and practice.

COURSE I

Clemens's *Organ School,* or Stainer's *Organ Primer;* easy trios by Rheinberger and others; Clemens's Pedal Studies; Hymn Playing.

COURSE II

Easier Chorals of Bach and others; Nilson's *Pedal Studies;* Bach's Little Preludes and Fugues; sight reading of hymns and other ordinary church music; simple pieces.

COURSE III

Bach's Preludes and Fugues; selections from the best composers for organ, such as Guilmant, Lemare, Dubois, Hollins, Rheinberger, and others.

VIOLIN

The violin is the instrument best adapted to the cultivation of the ear, the study and interpretation of phrasing, and the development of skill and grace in rendition.

Instruction in the violin is given, and a class in ensemble playing has been formed, which all students of the violin are advised to enter.

COURSE I

Studies by Gruenberg, Hermann, Meerto, Wohlfahrt. Pieces by Dancla, Bohm, Daube, Gabriel-Marie, Haydn, Fairchild, etc.

COURSE II

Studies by Wohlfahrt, Kayser, Dancla, Pleyel. Pieces by Godard, Corelli, Bach, Haydn, Martini. Special exercises for good full tone production.

COURSE III

Studies by Hermann, Dont, Mazas, Kreutzer. Special bowing exercises and scales. Pieces by Ries, de Beriot, Sitt Raff, Grieg, Simon, Accolay.

COURSE IV

Studies by Fiorillo, Rode, Gavinos. Exercises d'Artiste of De Beriot, Weiniawski, Carl Flesche. Concertos and pieces by de Beriot, Viotti, Bach, Saint Saens, Bruch, Mendelssohn.

HARMONY

This course covers two years and aims to give the student a working knowledge of modern harmony. Heacox's *Elementary Harmony* and Chadwick's *Harmony* are used as text-books.

COURSE I

Scales; major and minor intervals; triads; harmonization of given basses and melodies; dominant and diminished sevenths; simple modulation.

COURSE II

Secondary sevenths; chords of the ninth, etc.; chromatically altered and augmented chords; suspensions; ornamental tones; advanced modulation; organ-point; original work.

COUNTERPOINT

This course covers one semester of work in simple counterpoint and is required of students wishing to graduate. Lehmann's *Simple Counterpoint* is used as text-book.

THEORY AND MUSICAL HISTORY

Instruction in the Theory and History of Music is given, which all students following a regular course in music are required to take. Elson's *Theory of Music* and Dickinson's *History of Music* are used as text books.

EAR TRAINING

This one-year course is designed to develop and quicken the musical perception. The work requires the constant attention of the ear. Heacox's *Ear Training* is used as text book.

FIRST SEMESTER

Exercises based upon the diatonic major scales; notation studies in rhythm, motives, phrases; the minor scale; chromatic passages; modulation, and the period.

SECOND SEMESTER

Music in two or more parts, writing and thinking them at once.

THE SCHOOL OF EXPRESSION

The work of the School of Expression is both educative and practical; it cultivates imagination and intelligence. The aim is to develop the originality of the student; not to impose certain fixed conceptions of character, but to lead the student to gain the correct conception for himself; to carefully ascertain the needs of the individual and direct the work toward bringing out the best results of which each student is capable; to remove all physical handicaps in the way of a perfect voice, diction and manner. It enables the student to find his proper place and rank as a Reader, to test his powers in all modes of dramatic expression, and to train his imagination to be in sympathy with the joy and pathos, heights and depths of that humanity he is to interpret. The training in this Department is especially intended for those who are expecting to teach either Expression or English, those who are intending to enter the ministry, to become lawyers, or to take up any of the forms of public speaking, and those who are seeking an education of general culture.

Candidates for graduation must present satisfactory evidence of having completed the course in some approved high school or its equivalent.

Besides the completion of the scheduled work in Expression, the student must give evidence of a developed imagination, a dramatic sense, and exhibit a certain skill in technique, before a diploma will be given.

COURSES OF INSTRUCTION

Course I Voice Building

Special attention is paid to breathing, tone placing, articulation, the development of vocal energy, and to all the common defects of speech. The aim is to acquire a pure tone, strength and flexibility of the voice, and a natural, easy manner of reading or speaking from the platform. Exercises are given to eliminate constrictions in the throat, tongue, jaw, and lips; to overcome mannerisms and nasal or throaty constructions of the voice, and to increase and properly place the tone.

Course II Platform Manner and Gesture

The aim of this course is to make the body the perfect servant of the will and to free it from awkwardness and self-consciousness. Special attention is given to dramatic action, and to training for physical response to sensation, thought and emotion.

Short pantomimic scenes are performed and the actions are closely criticised, with a view to establish graceful manner, ease of movement, to make each movement accurate, adequate and definite. Pantomime is the purest expression of emotion.

Life Study: The purpose of this work is to teach observation and reproduction by imitation of people in real life and to develop creative power as well. The student gradually learns to compose scenes from his own imagination, passing from imitation to suggestive and imaginative composition.

Course III Literary Interpretation

There will be a wide reading of prose and poetry, with special attention to emotional interpretation and principles of criticism. By constant reading aloud in class, faults of diction and pronunciation are amended and the habit of consulting the dictionary inculcated. Plays are rehearsed for reading purposes only as exercises in dramatic delivery. Critical study is made of two Shakespearean plays, one tragedy and one comedy, with analysis of character, plot and incident; expressional reading of principal scenes. Characters are assigned to members of the class and scenes presented.

Course IV Public Speaking

This course is especially intended for students who desire special work in preparation for public speaking, so in addition to the vocal culture a comprehensive study of oratorical delivery is made and the best models of oratory are studied.

Debating: Study and principles of argumentation; analysis of proposition and definition of terms; nature, kinds and tests of evidence; a study of briefs and brief drawing; presentations of subject matter; practical debating upon live issues; study of parliamentary rules governing debate.

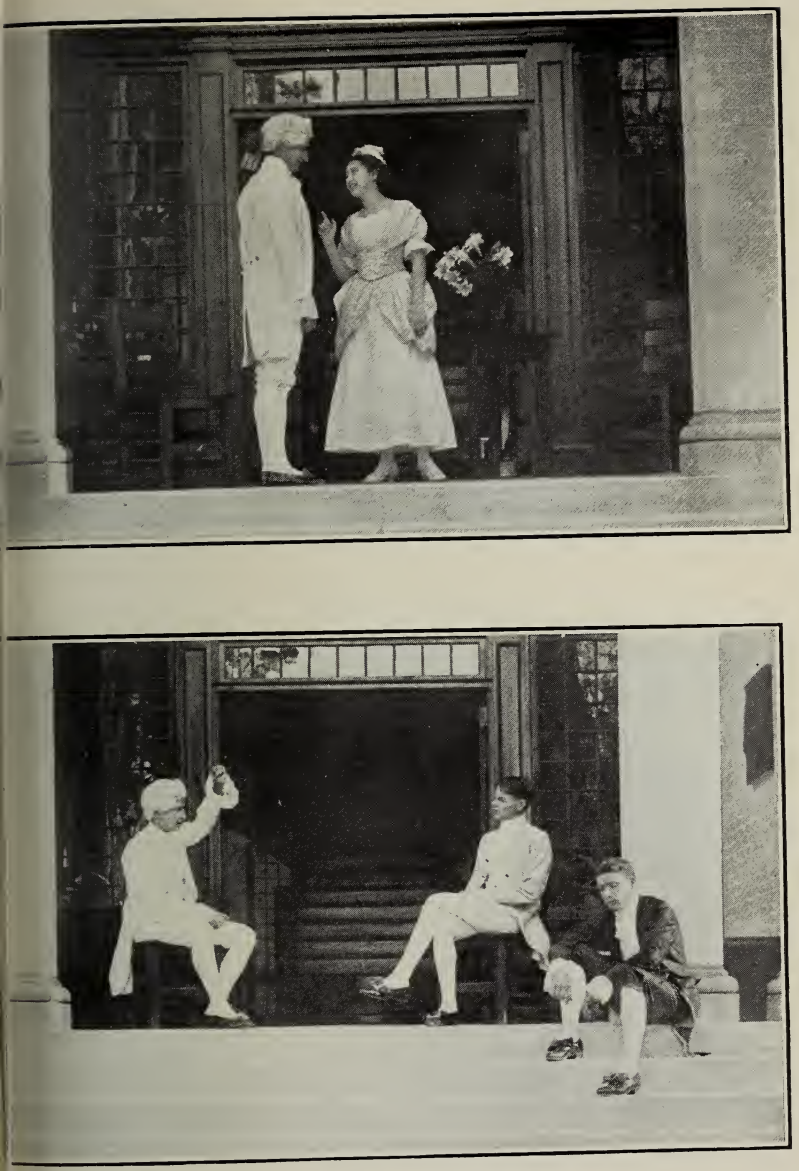
Extemporaneous Speaking: The principles underlying extemporaneous speaking; the preparation of outlines; topics will be assigned in advance, and careful preparation of material required, but the address will be constructed when the student is face to face with his audience. This course also embraces impromptu speaking and story telling.

Students in this class enter the contest for the gold medal, given each year for the best original oration.

Course V Presentation of Plays

The student is here called upon in stage rehearsals to apply all his knowledge in practical work. Many things in the work of each pupil,

"SHE STOOPS TO CONQUER."



"SHE STOOPS TO CONQUER."

weak points and strong, that were not visible before, now come to light, and the capacity and need of each is more clearly shown.

All members of the School of Expression will be given frequent opportunities to read at student recitals.

The School of Fine Arts

The School of Domestic and Industrial Arts

History of Ornament and Design, Methods of Work in Metals and Wood, and the Study of the Masters.

The several courses in Fine and Industrial Art are also arranged to accommodate the winter residents who wish to take such work for a limited time. Many of these visitors in search of health and rest are glad to occupy their time in taking up some of the college work. The moderate charges made for these short courses are in proportion to the other charges of the college.

All finished work will remain under the control of the Faculty until the close of the school year.

SCHOOL OF DOMESTIC AND INDUSTRIAL ARTS

The following courses are offered in the School of Domestic and Industrial Arts. The work in Domestic Arts is carried on in Sparrell Cottage.

DOMESTIC ARTS

Course I Cooking

Twelve complete individual outfits have been provided for the cooking class. One course in plain, and another in advanced cooking, are conducted, each meeting weekly, special attention being given to the conditions of housekeeping in Florida, and the artistic serving of meals.

Course II Sewing

In the sewing class models are made of basting, running, overhanding, backstitching, hemming, French seaming, felling, gathering, the making of buttonholes and various kinds of darning and patching. In addition to the foregoing varieties of hand-work, instruction is given in the use of the sewing machine. This course is preparatory to the course in drafting and dressmaking.

Course III Dressmaking

INDUSTRIAL ARTS

The work in this department is carried on in the workshop of the Studio.

Course I Metal Work

(a) Hammered, pierced, and repousse work in brass and copper; trays, bowls, candlesticks, shades, and desk sets.

(b) Jewelry work and enameling, including the making of simple buckles, brooches, hatpins, etc.

Course II Wood Work

Wood-carving, and the elementary use of carpenter's tools.

Course III Leather Work

Tooling, modeling, cutwork, and applique.

Course IV Basketry

The course in basketry consists of twelve lessons, as follows: (1) single reed mats, (2) and (3) double reeds in variously shaped baskets, (4) triple weave, (5) and (6) reed and raffia in colored designs, (7) and (8) coiled raffia baskets, colored designs, (9) and (10) Florida grass baskets, (11) and (12) braiding in raffia and palmetto for hats.

Course V Home Decoration

Weaving of fibre into pillow cases, rugs, etc., stenciling of curtains and home furnishings.

GYMNASIUM EXHIBITION.

Course for Teachers

The Business School

COURSE FOR TEACHERS

Rollins College wishes to do what it can to provide capable and well-trained teachers for the public schools of Florida. It is believed that the best possible preparation for the work of teaching is secured by the taking of a college course, supplemented by studies in pedagogical history, theory, and method, and that the *minimum* amount of preparation required of any teacher in any school, city or rural, should be a full high school or academy course. Students who are preparing for the work of teaching are therefore earnestly advised to take the full academy course at least, and the college course, if possible. Those who are unable to do this, however, will be received as special students in pedagogy, and at the end of one or more years of successful study will be given a certificate stating the ground covered and the degree of proficiency attained.

Among the regular academy and college courses offered at Rollins, there are included courses in psychology, the principles of education, the history of education, sight reading in music, and school hygiene, which may be taken by those who are preparing for school work. Lectures are also given on various points connected with school management by some of the most successful teachers of the State. The classes of the Sub-Preparatory department furnish opportunity to students for observation and practice, under Miss Wilkins's direction.

The college library contains a large and choice collection of books, covering every phase of educational theory, history, and method.

A two-months Review Course for teachers will be given this year, as heretofore, during April and May.

The object of this course is to furnish the students of Rollins College and any others who may wish to take the June examination for teachers an opportunity to review all the studies required for first and second grade certificates—Civil Govern-

ment, Theory and Practice of Teaching, United States History, Physiology, Political and Physical Geography, English Grammar and Composition, Algebra, and Arithmetic—and to drill them in the most effective and approved methods of teaching. The text-books used will be those prescribed by the State Board of Education.

The course will be under the charge of Miss Wilkins, who will be assisted by Mrs. Caroline Hills Abbott and by President Blackman, Dean Enyart, Mrs. Ferguson, Dr. Hyde, Prof. Blackman, Prof. Palmer, Prof. Lenhart, and other members of the college faculty.

Lectures and informal talks on various topics connected with school management may be expected from several successful teachers of the State.

Members of this class may also take any other work in the College or Academy for which they may be fitted, without charge.

Teachers in the public schools of Florida, properly certified as such by county superintendents or principals, will be given free tuition and room rent for this Course; board will be furnished in the college dining hall, if desired, at the rate of $3.00 per week.

MEN'S GYMNASIUM CLASS.

THE BUSINESS SCHOOL

Two courses of study are offered: (a) the Course in Bookkeeping, Accounting, and Commercial Law, and (b) the Shorthand and Typewriting Course. Students of average ability who are willing to apply themselves assiduously may expect to complete either of these courses in two years; high school graduates may be able to complete either course in a single year. Upon satisfactory completion of a course a certificate is granted.

A complete banking and office equipment has been established in the rooms of the Business School, by means of which the students of the Commercial Course are organized into a business community. Actual business practice and theoretical bookkeeping are combined. The air of the counting-room and office rather than that of the schoolroom prevails.

An advanced course in higher accounting is offered during the second year, in which the student is given a thorough training in American national banking, corporation accounting, partnership settlements, the adjusting of deranged accounts, the voucher system as applied to mercantile and manufacturing business, etc. Each student in bank accounting is required to fill for a considerable length of time the position of discount and collection clerk, correspondence clerk, clearinghouse clerk, paying and receiving teller, individual bookkeeper, general bookkeeper, assistant cashier and cashier.

The Shorthand department is equipped with an ample supply of typewriting machines. A thorough drill in letter and general dictation taken in shorthand and transcribed on the typewriter is given the second year.

As a preparation for the Business Course the student must have had the courses of study of the Sub-Preparatory years of Rollins Academy or their equivalent, namely, English grammar,

reading, writing and spelling, arithmetic, geography, and American history.

COURSES OF STUDY

Course I Bookkeeping, Accounting and Commercial Law

Bookkeeping and Banking, Manufacturing, Jobbing and Commission, the Voucher System, Commercial Law, Business Correspondence, Essentials of Business Arithmetic, Orthography and Penmanship.

The elementary set in Bookkeeping illustrates a general mercantile business, conducted by a single proprietor. The cash, purchases, and sale-books are used from the start, as well as the journal and the ledger. This set applies the foundation principles of modern accountancy, and presents a most interesting and thorough preliminary drill in bookkeeping, and in accounts classified under the rules of accountancy.

The wholesale set illustrates a wholesale business, conducted by a partnership, and shows a specialized development of the principles of accountancy as applied in a wholesale business. The cash, purchases, sales, returned sales, sales rebates and allowances, insurance expense, notes receivable, notes payable, and other books are used, in connection with the general ledger and the sales ledger. Incidentally, a vast amount of detailed information in regard to a wholesale business, primarily in groceries, but also in other lines is given.

In the manufacturing set the books of a manufacturing concern, conducted by a corporation operating fully equipped works, are shown. This set illustrates a complete cost system, based upon the most recent scientific methods for the distribution of expense costs; also a complete system of manufacturing accounts with controlling accounts in the general ledger for all manufacturing processes. The voucher system for purchase accounts is used.

The commission set shows a commission business, conducted by a corporation transacting business as a commission merchant and jobber. This set is supplemented by an extensive series of drills in opening and closing corporation books. The cash journal, account-sales register, and other books with special rulings are used.

The object of this course is to teach the student the principles of bookkeeping and accounting, and the relation that exists between the work of the bookkeeper and that of the accountant. Since the accountant must be a bookkeeper before he can be an accountant, we make the bookkeeping feature the strongest part of the course, but introduce the accounting feature at every opportunity. The student is taught the importance of a correct record and accuracy, as well as the proper classification of accounts.

COURSE II SHORTHAND AND TYPEWRITING

Isaac Pitman Shorthand, Touch System of Typewriting, English Correspondence and Orthography.

To obtain a passing grade in Shorthand and Typewriting students will be required to reach the following standards:

In Shorthand, one hundred (100) words a minute for three consecutive minutes, correctly written.

In Typewriting, sixty (60) words a minute for three consecutive minutes, correctly written.

SPECIAL COURSES FOR SPANISH SPEAKING STUDENTS

Special courses have been organized to teach Spanish-speaking students the English language as quickly and thoroughly as possible. In Courses I, II, and III, no Spanish is spoken in the class-room. As soon as the Spanish-speaking students are prepared to do so, they enter the regular classes.

COURSE I BEGINNING ENGLISH

Object-lessons, conversation, reading and dictation, elementary work in grammar, and drill in writing.

COURSE II ADVANCED ENGLISH

Reading and dictation, conversation, grammar and composition.

COURSE III ARITHMETIC

This course includes special drill in the reading of problems.

COURSE IV TRANSLATION

English into Spanish, and Spanish into English.

NOTE—Each course is given five times a week throughout the year.

EXPENSES

The school year of 1914-15 will begin September 30 and will end May 27. The cost of board, room, tuition will be $210 in the College and $190 in the Academy or Business School, except for those who room in Chase Hall. The very low cost of education at Rollins is not due to lack of equipment, or inferior quality of instruction afforded, but to the income provided by the Endowment Fund, and by the generous gifts of the friends of the institution.

The year is divided into two semesters, of four months each.

Each student may have a separate room, and no extra charge will be made for rooming alone.

The following are the charges for each semester of four months, in the several departments:

COLLEGE

Board, room and tuition	$105 00
Table board	58 00
Room rent	17 00
Tuition	30 00

ACADEMY AND BUSINESS SCHOOL.

Board, room, and tuition	$ 95 00
Table board	58 00
Room rent	17 00
Tuition	20 00
Use of typewriter or adding machine, one period daily	5 00
Each additional period	2 00

SCHOOL OF MUSIC

Piano, 40-minute lessons twice a week in classes	$ 20 00
Pipe organ, 40-minute lessons twice a week in classes	20 00
Voice culture, 40-minute lessons twice a week in classes	20 00
Violin, 40-minute lessons twice a week in classes	20 00
Half-hour private lessons, twice a week, any of the above	25 00

Half-hour private lessons, once a week, any of the above	15 00
Single lessons, each	1 00
Harmony and Counterpoint, each	7 50
History, Theory, and Ear-training, each	5 00
Use of piano for practice, one period daily	5 00
Each additional period	2 50
Use of pipe organ for practice, one period daily, with electric blower	15 00
Each additional period	10 00
Single hour	25

SCHOOL OF FINE ARTS

Charcoal Work	
Three lessons per week	$ 20 00
Painting	
Three lessons per week	20 00
Miniature Painting	20 00
Modeling	
Three lessons per week	20 00
Elementary Course in Drawing	
One lesson per week, with two practice periods	6 00
Sketch Class	Free

SCHOOL OF DOMESTIC AND INDUSTRIAL ARTS

Cooking, twenty-four lessons	$ 10 00
Sewing, twelve lessons	10 00
Dressmaking, twelve lessons	10 00
Metal Work	10 00
Wood Work	10 00
Leather Work	10 00
Basketry, twelve lessons	6 00
Home Decoration	10 00
Architectural and Mechanical Drawing	10 00

Lessons in Cooking and Sewing are free to those who are enrolled in other departments.

SCHOOL OF EXPRESSION

Hour lessons twice a week	$ 40 00
Half-hour lessons twice a week	20 00

SPECIAL COURSES FOR SPANISH-SPEAKING STUDENTS

Per semester	$ 25 00

DIPLOMAS AND CERTIFICATES

Baccalaureate Diploma	$ 5 00
Certificate of graduation from the Academy, Schools of Music, Expression, and Fine Arts, or Business School	2 50

EXTRAS

An extra charge of twelve dollars per semester will be made for rooms in Chase Hall.

A laboratory charge of five dollars is made in Chemistry classes, and of three dollars in Physics classes.

A gymnasium suit should be provided, at a cost of from $4.50 to $5.50.

A charge of three dollars per semester for each 16-candle power lamp is made each student to cover the cost of electric lights.

A deposit of $10 must be made by the student at the time of his registration. From this amount $2 will be deducted for the use of the gymnasium, boat-house, tennis courts, and athletic field. The remainder will be refunded at the close of the year, less any library or other fines, or charges for damages to the property of the college, which may be assessed.

If a student remains at the college during all or part of the Christmas holidays, he will be expected to pay for board and room at the rate of one dollar a day.

With the exception of the cost of laundry, from one to two dollars a month, and text-books, the above covers all necessary expenses.

SCHOLARSHIPS AND SPECIAL FUNDS

The following perpetual Scholarships have been established by the payment of $1,000 each. The income of these scholarships will be assigned to students who are distinguished for high character and diligence in study, and whose circumstances may require it.

1. The Chase Scholarship given by Mr. Loring Augustus Chase of Chicago, Illinois, and Winter Park, one of the founders of the town of Winter Park. Mr. Chase is since deceased.

2. The Hall Scholarship, given by Mr. and Mrs. Charles Henry Hall of Evanston, Illinois, and Maitland. Mr. and Mrs. Hall are since deceased.

3. The Mark Scholarship, given by Mr. and Mrs. Charles LeRoy Mark of Fredonia, New York, and Winter Park. Mr. Mark is since deceased.

4. The Scott Scholarship, given by Mr. and Mrs. John F. Scott of Pittsburgh, Penn.

5. The Burleigh Scholarship, given by Mrs. Matilda Burleigh of South Berwick, Maine. Mrs. Burleigh is since deceased.

6. The Banquet Scholarship, raised by the Faculty and students of Rollins College during the years 1903-1905, in grateful recognition of the gift to the College of $50,000 by Dr. D. K. Pearsons of Chicago, Ill., and the raising of the Endowment Fund. This is an Honor Scholarship, and is assigned by the Faculty to the student, preferably of the Sophomore class, who is deemed most worthy.

7. The Angier Scholarship, given by Mr. A. E. Angier of Boston, Mass., and available for young men only.

8. The Wyeth Scholarship, given by Mrs. N. J. Wyeth and Messrs. Harry B. Wyeth, John H. Wyeth, Jr., and George A. Wyeth in memory of their husband and father, John H. Wyeth, for many years a member of the Executive and Investment Committees of the Board of Trustees of Rollins College.

9. The Palmer Scholarship, given by the trustees of the Francis Asbury Palmer Fund in memory of Mr. Palmer.

10. The Duval Scholarship, amounting to $1,500, given by the following donors, mostly in Jacksonville, and available for a graduate of the Duval High School: J. W. Archibald, E. P. Axtell, Hon. N. P. Bryan, Coons & Golden, R. V. Covington, H. and W. B. Drew Co., Col. E. C. Long, Mrs. E. J. McDuff, J. R. Parrott, E. P. Richardson, C. B. Rogers, Charles P. Sumner, Union Congregational Church, Edwin S. Webster of Boston, and Lorenzo A. Wilson.

The income of the Eliza Worthington Fund of $1,000, created by the Hon. Augustus Storrs Worthington of Washington, D. C., and Mrs. Lucy Worthington Blackman of Winter Park, in memory of their mother, is devoted to the maintenance of the Department of Domestic Arts.

The Harmon Loan Fund, given by Mr. W. E. Harmon

WOMEN'S GYMNASIUM CLASS.

of New York, is loaned to students of high character under conditions which may be learned by inquiry at the Treasurer's office.

In order to show their interest in the work of our Florida High Schools and to encourage the graduates of these schools to pursue a college course, and to do this within the State, the Trustees of Rollins College have decided to offer for the present free tuition to all graduates of such Florida High Schools as maintain a satisfactory four-year course. In case any such student is not fully prepared to enter the freshman class at the College, he may complete his preparatory work in the Academy without charge for tuition. Students availing themselves of this opportunity will be expected to present testimonials of high character and good ability from the principals of the schools in which they have studied. This offer is made *only* to the High Schools of this State.

TERM BILLS

Term bills must be paid at the commencement of each semester. The money should be remitted to "Rollins College" by New York draft, or postal order payable in Winter Park, Fla. *When students leave before the close of the semester, no deduction will be made for tuition or room rent, and no reduction for board for a period of less than four weeks. In case of absence from the college during the semester due to illness or other course, no deduction will be made for tuition or room rent, and none for board for a less period than two weeks.*

All persons boarding in the institution are required to bring two pairs of sheets, two pillow-cases, two blankets, a comforter, towels, table-napkins, and a napkin-ring. All rooms are provided with single beds.

The rooms furnished to students by the college are comfortable and attractive, and the board abundant and wholesome; those, however, who prefer to do so, may find homes with ap-

proved families in the village, by special permission of the Faculty.

TRANSPORTATION

Winter Park is easy of access, as it is situated on both the Atlantic Coast Line and the Seaboard Air Line railways.

VACATIONS AND HOLIDAYS

There are usually short recesses at Thanksgiving and at the holiday season. The coming year the holiday recess will begin December 23, 1914, at noon, and end January 1, 1915, at 7:20 p. m.

Parents and guardians are earnestly requested not to ask permission for their children to absent themselves during term time unless absolutely necessary. When students are thus absent they will be required, unless especially excused, to make up privately each recitation missed; and to pay a fee of fifty cents for each such private recitation and one dollar for each examination.

It is very important that all students should be present at the commencement of the semester.

FORMS OF BEQUEST

GENERAL BEQUEST

I give, bequeath and devise to Rollins College, a Florida corporation, of Winter Park, Orange County, Florida, the sum of ---------- Dollars, for the use and benefit of the said college.

BEQUEST FOR PROFESSORSHIP OR SCHOLARSHIP

I give, bequeath and devise to Rollins College, a Florida corporation, of Winter Park, Orange County, Florida, the sum of ---------- Dollars, to be invested and called the ---------- Professorship (or Scholarship).

Twenty-five thousand dollars will endow a professorship and fifteen hundred dollars a scholarship.

List of Students

LIST OF STUDENTS

The College

SENIOR CLASS

Ayers, Pauline ---------- Wilmington, O.
Avery, Clella Millicent ---------- New Orleans, La.
Betts, Florence Merrill ---------- Winter Park
Enlow, Elmer Remer ---------- Winter Park
Hill, Kathleen Louise ---------- Maitland
Klingler, Harry Samuel ---------- Butler, Pa.
Shirley, Theo Franklin ---------- Northfield, Minn.

JUNIOR CLASS

Black, Robert Julian ---------- Atkinson, Ill.
Holmes, Ruth Esther ---------- Cleveland, O.
Kellogg, Emilie Platt ---------- Williamstown, Mass.

SOPHOMORE CLASS

Blue, James Earl ---------- Ashland, O.
Clark, Geraldine ---------- Inverness
Clark, Robina Carrie ---------- Danbury, Conn.
Funk, Anna Florence ---------- Key West
Marvin, Donald Mitchell ---------- Salem, N. J.

FRESHMAN CLASS

Bucher, Louise ---------- Winter Park
Enlow, Maud Marguerite ---------- Winter Park
Fordham, Daniel Henry ---------- Greenport, N. Y.
Froemke, Fayette Lawrence ---------- Sheldon, N. Dak.
Funk, James William ---------- Key West
Greene, Raymond Wood ---------- Oak Lawn, R. I.
Jacobson, Ralph ---------- Palatka
Lovell, Gladys Allen ---------- Lakeland
McQuaters, Edwin Arthur ---------- Orlando
Moremen, Elenor May ---------- Maitland
Pellerin, Marie Adele ---------- Jacksonville
Searle, Harold Sinclair ---------- Worcester, Mass.
Stearns, Louis Clement ---------- Clearwater
Thoren, Paul Lloyd ---------- Barrington, Ill.
Wall, Edward ---------- Amesbury, Mass.

White, Albert Joseph ---------- Oyster Bay, N. Y.
Yancy, Sara Williams ----------Orlando

SPECIAL

Barber, Genevieve Thompson ----------Pownal, Vt.
Clark, Lucy Lee ----------Lookout Mountain, Tenn.
Dobal, Juan Maximo ---------- Havana, Cuba
Donaldson, Lesley Bruce ----------Battle Creek, Mich.
McClintock, John Burnett ----------Owatonna, Minn.
Moore, John Jeremiah ----------Fremont, O.

The Academy

FOURTH YEAR

Daniel, Marguerite ----------Davenport, Iowa
Doggett, Katherine Young ----------Clemson College, S. C.
Enlow, Miriam ----------Winter Park
Harris, Elmer Kenison ----------Winter Haven
Harris, Martha May ----------Winter Park
Holmes, Erwin Lawrence ----------Cleveland, O.
MacKeil, Finley Andrew Bartlett ---------- Melrose, Mass.
Mallory, Richard Henderson ----------Batavia, Ill.
Pearce, Mildred Lewis ----------Palatka
Pellerin, Sadie Sawyer ----------Jacksonville
Prentiss, Alanson Dodge ----------New Brunswick, N. J.
Stone, Annie Catherine ----------Winter Park
Stone, William Ernest ----------Winter Park
Tilden, Clarence Gazelle ----------Winter Garden
Tilden, Gladys May ----------Winter Garden

THIRD YEAR

Barbour, Geraldine Dorothy ----------Chelmsford, Mass.
Boone, John Kaeter ----------Orlando
Briley, Audrey Jessie ----------Oakland
Carpenter, Merrick Stowell ----------Orlando
Darrow, Richard Gordon ----------Okeechobee
Foley, John Sherwood ----------Charlevoix, Mich.
Froemke, Gerald William ----------Sheldon, N. Dak.
Galloway, Edna Louise ----------Maitland
Gates, Katherine Maxwell ----------Winter Haven
Hewlett, Jefferson St. Clair ----------Livia, Ky.
Hill, James Harold ----------Maitland
Hutchinson, Robert ----------New Bedford, Mass.

Kellogg, Louise ---------- Williamstown, Mass.
Layton, Kathleen ---------- Tangerine
Lewter, Robert Dickerson ---------- Orlando
Mallory, Francis Bolton ---------- Batavia, Ill.
Musselwhite, Andrew Payton ---------- Orlando
Roberts, George Bisson ---------- Winter Park
Rose, Edgar William ---------- Lockhart
Stone, Florence Mercedes ---------- Winter Park
Taylor, Thomas DeWitt ---------- Oak Hill
Tilden, Grace Margaret ---------- Winter Garden
Walker, Bertram Keener ---------- Orlando

SECOND YEAR

Aylard, Mildred Florence ---------- Cleveland, O.
Broward, Elsie Isabelle ---------- Jacksonville
Clark, Andrena ---------- Danbury, Conn.
Cornelison, Richard Patterson ---------- Lakeland
Giddings, William Werner ---------- Winter Haven
Martin, Walter Ray ---------- Winter Haven
Porter, Henry Anthony ---------- Orlando
Prange, Carl Adolph ---------- Jacksonville
Wheldon, Maurice Austin ---------- Orange City
Williams, Jennie Mildred ---------- Maitland

FIRST YEAR

Borden, William Joseph ---------- Ocala
Brooks, Henry ---------- New Haven, Conn.
Chadwick, Charles Berry ---------- Punta Gorda
Cuscaden, Ernest Mastech ---------- Tampa
Doudney, Sanford Fry ---------- Geneva
Edwards, Eugene James ---------- Lakeland
Froemke, Maynard Carroll ---------- Sheldon, N. Dak.
Guiteras, Edith Marion ---------- Matanzas, Cuba
Heydrich, Oswaldo Rouvier ---------- Havana, Cuba
Lake, Randolph Albert ---------- Minneapolis, Minn.
Lewis, Leon Demorest ---------- St. Petersburg
Mansfield, Herbert Stanley ---------- Okauchee, Wis.
Mansfield, Harriet Louise ---------- Okauchee, Wis.
Musselwhite, Joseph Mizell ---------- Orlando
Osborn, Arden Morris ---------- Ocala
Peschmann, Elizabeth Susanna ---------- Winter Park
Powers, Rose MacMaster ---------- Winter Park
Taylor, James Wren ---------- Winter Park
Weiss, Katherine ---------- Colona, Pa.
Wesseler, Trillis Esther ---------- Victoria de las Tunas, Cuba
Wilson, Matilda West ---------- Johnstown, Pa.

SPECIAL

Bayan, Irma Kathryn ---------- Tavares
Durrance, Lorene Alice ---------- Wauchula
Hilton, Lula Veveritta ---------- Loughman
Nicholson, Donald John ---------- Orlando
Russ, Emmette ---------- Tangerine
Smith, Mary Alberta ---------- Winter Park
Smith, Katie Louise ---------- Winter Park

SUB-PREPARATORY

Barbour, Antoinette Olin ---------- Chelmsford, Mass.
Bean, Gladys Winifred ---------- Tampa
Foley, Isabel ---------- Charlevoix, Mich.
Force, Harley Maurice ---------- Daytona Beach
Holloway, Clayton Walter ---------- Loughman
Paull, Phillip Doddridge ---------- Wheeling, W. Va.
Watkins, Eustis Virgil ---------- Burlington, Vt.

The School of Music

Ayers, Pauline ---------- Wilmington, O.
Allen, Emily ---------- Clinton Corners, N. Y.
Barber, Genevieve Thompson ---------- Pownal, Vt.
Barbour, Geraldine Dorothy ---------- Chelmsford, Mass.
Bayan, Irma Kathryn ---------- Tavares
Bean, Gladys Winifred ---------- Tampa
Blackman, Lucy Worthington ---------- Winter Park
Branham, John Thomas ---------- Orlando
Briley, Audrey Jessie ---------- Oakland
Clark, Lucy Lee ---------- Lookout Mountain, Tenn.
Cornelison, Richardson Patterson ---------- Lakeland
Cushman, Grace ---------- Winter Park
Darrow, Richard Gordon ---------- Okeechobee
Deaderick, Mary ---------- Winter Park
Donaldson, Lesley Bruce ---------- Battle Creek, Mich.
Foley, Isabel ---------- Charlevoix, Mich.
Fordham, Daniel Henry ---------- Greenport, N. Y.
Froemke, Maynard Carroll ---------- Sheldon, N. D.
Funk, Anna Florence ---------- Key West
Galloway, Edna Louise ---------- Maitland
Gates, Katherine Maxwell ---------- Winter Haven
Harris, Elmer Kenison ---------- Winter Haven
Harris, Martha May ---------- Winter Park

The School of Music

Hilton, Lula Veveritta ---------- Loughman
Hogan, Anna Russell ---------- Eustis
Holmes, Ruth Esther ---------- Cleveland, O.
Koegel, Hedwig Dorothy ---------- Gotha
Krauss, Elizabeth Kedney ---------- Winter Park
Lake, Randolph Albert ---------- Minneapolis, Minn.
Lewis, Leon Demorest ---------- St. Petersburg
McQuaters, Edwin Arthur ---------- Orlando
McNeil, Nora ---------- Orlando
McNeil, Mary Lide ---------- Orlando
Marvin, Donald Mitchell ---------- Salem, N. J.
Peschmann, Elizabeth Susanna ---------- Winter Park
Powers, Rose MacMaster ---------- Winter Park
Schumann, Justin ---------- Orlando
Shivler, Estelle ---------- Winter Park
Smith, Mary Alberta ---------- Winter Park
Smith, Katie Louise ---------- Winter Park
Stearns, Frances Henrietta ---------- Clearwater
Taylor, Irma Victoria ---------- Winter Park
Thoren, Irene Gurney ---------- Barrington, Ill.
Tilden, Clarence Gazelle ---------- Winter Garden
Tilden, Gladys May ---------- Winter Garden
Tilden, Grace Margaret ---------- Winter Garden
Weiss, Katherine ---------- Colona, Pa.
Weston, Barbara ---------- Brooksville

The School of Expression

Avery, Clella Millicent ---------- New Orleans, La.
Bulwinkle, Ernest Neal ---------- Tampa
Durrance, Lorene Alice ---------- Wauchula
Cornelison, Richard Patterson ---------- Lakeland
Enlow, Maud Marguerite ---------- Winter Park
Hilton, Lula Veveritta ---------- Loughman
Koegel, Hedwig Dorothy ---------- Gotha
Moreman, Elenor May ---------- Maitland
Tilden, Clarence Gazelle ---------- Winter Garden
Tilden, Grace Margaret ---------- Winter Garden

The School of Fine Arts

Clark, Andrena ---------- Danbury, Conn.
Kellogg, Emilie Platt ---------- Williamstown, Mass.
Mansfield, Harriet Louise ---------- Okauchee, Wis.

The School of Domestic and Industrial Arts

Avery, Clella Millicent ---------- New Orleans, La.
Aylard, Mildred Florence ---------- Cleveland, O.
Barber, Genevieve Thompson ---------- Pownal, Vt.
Bayan, Irma Kathryn ---------- Tavares
Bean, Gladys Winifred ---------- Tampa
Betts, Florence Merrill ---------- Winter Park
Broward, Elsie Isabelle ---------- Jacksonville
Bucher, Louise ---------- Winter Park
Clark, Lucy Lee ---------- Lookout Mountain, Tenn.
Daniel, Marguerite ---------- Davenport, Iowa.
Davis, Carrie Antoinette ---------- Brookline, Mass.
Doggett, Katherine Young ---------- Clemson College, S. C.
Enlow, Miriam ---------- Winter Park
Greene, Mary Wood ---------- Burlington, Vt.
Guiteras, Edith Marion ---------- Matanzas, Cuba
Hoffman, Ellen ---------- Winter Park
Hogan, Anna Russell ---------- Eustis
Ives, Helen ---------- Southampton, N. Y.
Kreuscher, Rose Stroebel ---------- Ridgewood, N. Y.
Mansfield, Alice Louise ---------- Okauchee, Wis.
Mendel, Clerimond Woodward ---------- Wheeling, W. Va.
Moreman, Elenor May ---------- Maitland
Nicoll, Emily Richards ---------- New York, N. Y.
Pellerin, Marie Adele ---------- Jacksonville
Pellerin, Sadie Sawyer ---------- Jacksonville
Pierson, Anna Williston ---------- Brooklyn, N. Y.
Spooner, Mae Phebe ---------- Chicago, Ill.
Stone, Annie Catherine ---------- Winter Park
Stone, Florence Mercedes ---------- Winter Park
Sterling, Dorothy ---------- Poughkeepsie, N. Y.
Tilden, Gladys May ---------- Winter Garden
Tilden, Grace Margaret ---------- Winter Garden
Weiss, Kathryn ---------- Colona, Pa.
Wesseler, Trillis Esther ---------- Victoria de las Tunas, Cuba
Williams, Helen Davis ---------- Steubenville, O.
Williams, Jennie ---------- Maitland

The Business School

Barze, Roland ---------- Winter Park
Bulwinkle, Ernest Neal ---------- Tampa
Carpenter, Merrick Stowell ---------- Orlando
Chadwick, Charles Berry ---------- Punta Gorda
Clark, Geraldine ---------- Inverness
Cornelison, Richard Patterson ---------- Lakeland

Doudney, Sanford Fry ---------- Geneva
Durrance, Lorene Alice ---------- Wauchula
Eldredge, Marion Romonia ---------- Winter Park
Fordham, Daniel Henry ---------- Greenport, N. Y.
Galloway, Edna Louise ---------- Maitland
Halloway, Clayton Walter ---------- Loughman
Hill, Everett Lloyd ---------- Maitland
Klemm, Arthur Richard ---------- Winter Haven
Koegel, Hedwig Dorothy ---------- Gotha
Lake, Randolph Albert ---------- Minneapolis, Minn.
McClintock, John Burnett ---------- Owotonna, Minn.
Martin, Walter Ray ---------- Winter Haven
Melvin, Gilbert Albert ---------- East Newmarket, Md.
Moore, John Jeremiah ---------- Fremont, O.
Osborn, Arden Morris ---------- Ocala
Pearce, Mildred Lewis ---------- Palatka
Pellerin, Marie Adele ---------- Jacksonville
Pellerin, Sadie Sawyer ---------- Jacksonville
Porter, Henry Anthony ---------- Orlando
Prentiss, Alanson Dodge ---------- New Brunswick, N. J.
Roberts, George Bisson ---------- Winter Park
Rose, Edgar William ---------- Lockhart
Russ, Emmette ---------- Tangerine
Searle, Harold Sinclair ---------- Worcester, Mass.
Sherman, Charles Daniel ---------- Castile, N. Y.
Shirley, Theo Franklin ---------- Northfield, Minn.
Smith, Ella SeBelle ---------- Orlando
Stone, Forrest Brewer ---------- Maitland
Stearns, Frances Henrietta ---------- Clearwater
Taylor, James Wren ---------- Winter Park
Tilden, Grace Margaret ---------- Winter Garden
Wall, Edward Thomas ---------- Amesbury, Mass.

The Course for Teachers (1912-13)

Arnette, Hetty ---------- Longwood
Boyle, Anna Morris ---------- Punta Gorda
Burnette, Lillie ---------- Longwood
Cox, Luella ---------- Longwood
Gross, Andrew Jackson ---------- Roanoke, Ala.
Hatchadourian, Dicran ---------- Constantinople, Turkey
Hilton, Lula ---------- Loughman
Hobbs, Roberta Frances ---------- Daytona
Hollinger, Ruth ---------- Altoona
Hunter, Pearl ---------- Winter Park
Lovell, Florence ---------- Longwood

Martin, Frances ---------- Bokeelia
Mathers, Annie Lottie ---------- Maitland
Mathers, Kate Ardella ---------- Maitland
Miller, Chandler Edward ---------- Longwood
Thornton, Joseph William ---------- Plattsburg, Miss.

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